Zooplankton Abundance in the Bay of Quinte, 1975 - 1976.

J.E. MOORE

Great Lakes Fisheries Research Branch
Canada Centre for Inland Waters
867 Lakeshore Road, P.O. Box 5050.
Burlington, Ontario. L7R 4A6

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Fisheries and Oceans
Great Lakes Fisheries Research Branch
867 Lakeshore Road
P.O. Box 5050
Burlington, Ontario L7R 4A6

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Abstract

Moore, J.E. 1986. Zooplankton abundance in the Bay of Quinte 1975-1976. Can. Data Rep. Fish. Aquat. Sci. 596: iv+344p.

Zooplankton adult and egg abundance estimates are presented based on the results of an extensive series of sample collections made at several locations in the Bay of Quinte (Lake Ontario) during 1975 and 1976. Temperature profile data obtained at the same locations and times are also presented.

Résumé

Moore, J.E. 1986. Zooplankton abundance in the Bay of Quinte 1975-1976. Can. Data Rep. Fish. Aquat. Sci. 596: iv+344p.

Les prévisions de zooplancton adulte et d'abondance d'oeufs sont présentées à la lumière des résultats d'une longue série d'échantillonnages faits à plusieurs endroits de la baie de Quinte (lac Ontario) au cours de 1975 et 1976. Les données sur la température ont été prélevées aux mêmes endroits et on précise à quelles époques.

Introduction

Project Quinte is a multi-year study conducted by a number of federal and Ontario provincial agencies (Johnson and Hurley 1986) beginning in 1972 on the highly eutrophic Bay of Quinte, Lake Ontario. Its purpose is to assess the effects on the Bay of Quinte of a sevage treatment phosphorus removal program begun in 1978. As a part of that study, a total of approximately 2500 zooplankton samples were collected during the pretreatment years 1975-1976 and another 2200 during the post-treatment years 1979-1984. These collections form the basis of an extensive series of secondary production estimates for the Bay of Quinte reported by Cooley et al.(1986). This report is intended to document the results from those samples which were collected during the pretreatment period. The data for the remaining years appears in a companion report.

To complete the picture, data from temperature profiles for all stations and years are tabulated. These are required for estimates of egg development times and together with adult and egg abundance estimates were used by Cooley et al.(1986) in making their production estimates.

Methods

Zooplankton samples were collected as part of weekly cruises which took place generally from early May to early October. A total of nine stations were visited during the study (Fig. 1), although not every station was sampled in every year. During 1975 and 1976 eight stations (T,B,N,HB,P,GL,C,LE) were all sampled on every cruise. A checklist in Table 1 provides an overview of the sampling pattern by station and year for the whole study.

Samples were collected using a 30 L Schindler trap (Schindler 1969) made of transparent polycarbonate plastic and fitted with a brass bucket with a 70 um mesh. Because the trap walls were only 0.5 cm thick, problems with the joints at the corners developed early in the study. To correct this, an aluminum frame was added as reinforcement which obscured parts of the lateral walls of the trap, thus reducing average transparency.

Collection depths were generally 1, 2, and 3 m and 1 m off bottom at the shallow upper-bay stations(T,B,N). At the mid-bay stations (HB,P), depths were usually 1, 2, 3, 6, and 8 or 9 m , while at the deeper lower-bay stations (GL,C,LE) the depths were 1, 3, 5, 8, and 10 m, and at 5 m intervals thereafter down to 1 m off bottom.

Each sample was drained completely through the bucket mesh at collection time and then rinsed into a 250 ml wide-mouth jar with 10 percent sugared neutral formalin. Samples were later enumerated using a Wild M5 dissecting microscope and a 10 ml gridded dish with a four by six cm counting area and a one cm grid interval. Each sample was first concentrated by settling and then draving off the supernatant using a syringe fitted with a 75 u screen at its tip. The concentrate was then made up to volume in a 100 ml graduate and a subsample taken using the graduate after mixing by pouring back and forth between it and a beaker. After transferring the subsample to the gridded dish, a fraction of the dish area was counted which was usually greater than but never less than 1/8. A total of at least 40 animals in any one category in each sample were counted when abundances allowed. The proportion of the original sample thus counted varied from one species to another depending on their abundance. In general it ranged from 1/4 to 1/80 but could be as high as the entire sample and as little as 1/320.

All animals were identified to species except for the immature stages of copepods which were identified to order. All eggs observed were counted and reported as belonging to the species of the animals bearing them. A few copepod egg sacs were observed loose and were recorded by order.

All raw counts were first converted to numbers per sample by dividing by the fraction of the sample counted. These values were then converted to numbers per m3 by dividing by 30 (the initial sample volume in litres) and multiplying by 1000. Values exceeding six figures were coded in E format where, e.g., 1.78E6 has the same meaning as 1780000. The resulting data have all been coded in a compressed format for machine use and reside on a Cyber 170 series mainframe operated by the National Water Resources Institute at the Canada Centre for Inland Waters. The latter machine was used to prepare the tables presented in this volume.

Temperature profiles were taken on each cruise using a Yellow Springs Model 54 dissolved oxygen metre during the early years. In later years a Hydrolab Model TD02 metre was employed.

Results

A checklist by species and year is provided in Table 2. After that the raw abundance data for 1975 and 1976 are set out in Tables 3 to 10 and 11 to 18 respectively with one table for each station-year combination. In these tables the species list is constant throughout a year but varies between years. Egg abundances appear adjacent to the corresponding adult abundances. Species are grouped within a table by order.

Temperatures for the two years are tabulated in Tables 29 and 30 for 1975 and 1976 respectively. Station depths are included with these data.

Acknovledgements

Most of the collections were actually made by summer students too numerous to mention by name and by J.Hall, W.Hyatt, and C.A.Timmins. The Project Quinte cruises were supervised by E.S.Millard. C.K.Minns provided constructive input. H.F.Nicholson acted as editor for this report.

Credit for the design of the sampling program must go to its original guiding light, J.M.Cooley. Finally, W.T.Geiling of Limnoservices did all identification and enumeration. His is the credit for the consistently high quality of this data set.

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Station	Latitude	Longitude
T	44:05:12 N	77:33:12 W
B	44:09:02 N	77:20:40 W
N	44:10:54 N	77:02:42 W
HB	44:05:42 N	77:04:18 W
P	44:02:42 N	77:07:00 W
GL	44:02:43 N	77:01:18 W
C	44:06:20 N	76:53:54 W
LE	44:08:03 N	76:50:03 W

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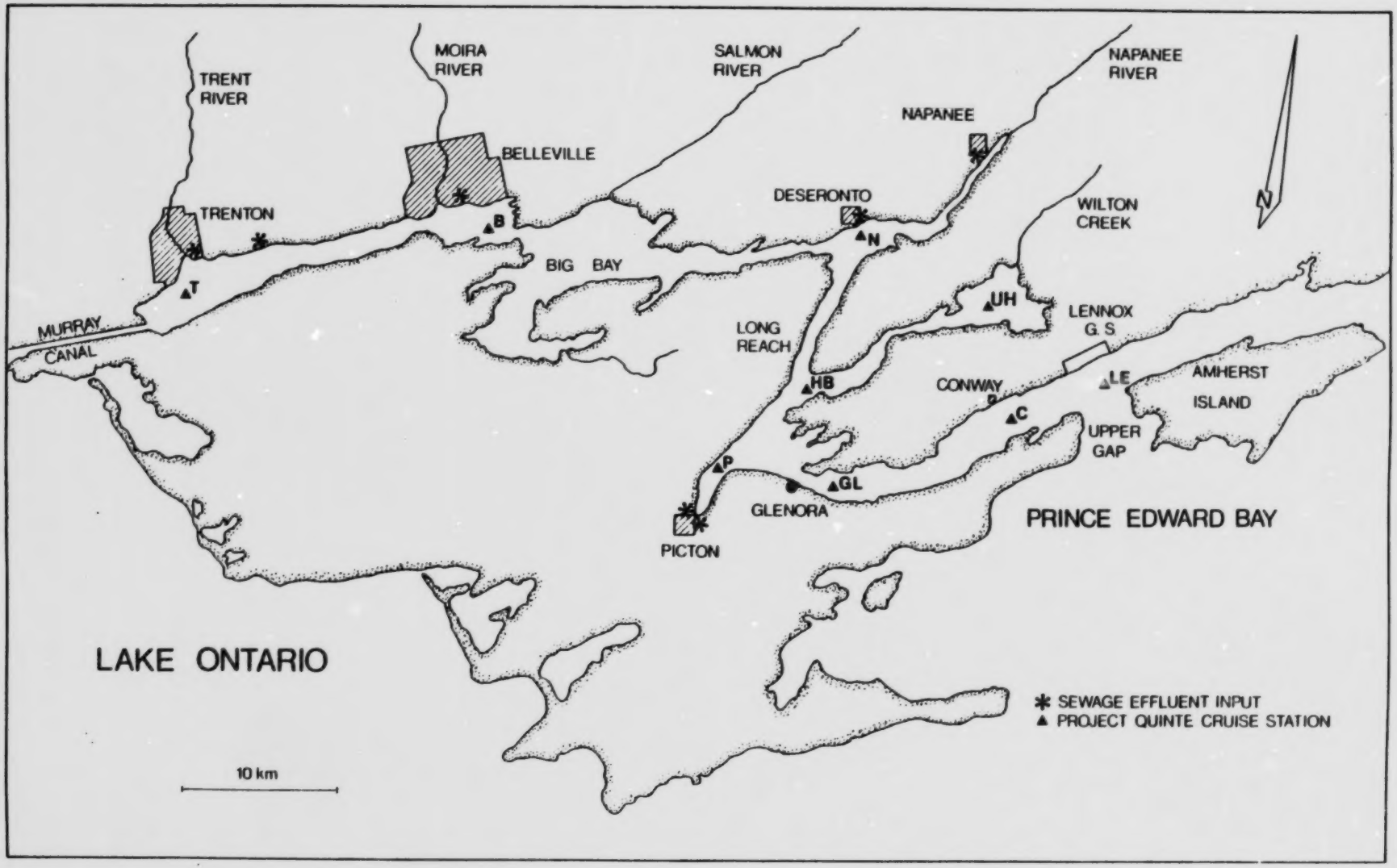


Figure 1. Locations of sampling stations in the Bay of Quinte.

TABLE 1: Pattern of sample collection by station and year.
(X) indicates samples collected but not enumerated.

STATION	YEAR							
	1975	1976	1979	1980	1981	1982	1983	1984
T - Trenton	X	X	X	X				
B - Belleville	X	X	X	X	X	X	X	X
N - Napanee	X	X	X	X	X			
HB - Hay Bay	X	X	X	X	X	(X)	(X)	(X)
P - Picton	X	X						
GL - Glenora	X	X	X	X	X			
C - Conway	X	X	X	X	X	X	X	X
LE - Lennox	X	X						
UH - Upper Hay Bay			X	X	X			

Table 2. Checklist of species observed in the Bay Of Quinte by year, 1975-1984.

	1975	1976	1979	1980	1981	1982	1983	1984
Bosmina longirostris	X	X	X	X	X	X	X	X
Eubosmina coregoni	X	X	X	X	X	X	X	X
Daphnia retrocurva	X	X	X	X	X	X	X	X
Daphnia longiremis	X	X	X	X	X	X	X	X
Daphnia galeata mendotae	X	X	X	X	X	X	X	X
Daphnia pulex	X	X	X	X	X	X	X	X
Daphnia ambigua	X	X						
Daphnia catawba	X	X	X	X	X			
Daphnia sp.	X							
Ceriodaphnia lacustris	X	X	X	X	X	X	X	X
Ceriodaphnia pulchella	X	X	X	X	X			
Ceriodaphnia quadrangula			X	X	X	X		
Ceriodaphnia sp.					X			X
Chydorus sphaericus	X	X	X	X	X	X	X	X
Chydorus globosus			X					
Diaphanosoma birgei	X	X	X	X	X	X	X	X
Diaphanosoma brachyurum					X			
Diaphanosoma sp.					X			
Holopedium gibberum	X	X	X	X	X	X	X	X
Alona quadrangularis	X	X	X	X	X	X	X	
Alona guttata	X	X	X	X	X	X	X	X
Alona agilis					X			
Alona affinis				X		X	X	
Simocephalus vetulus		X						
Simocephalus serrulatus			X					
Ilyocryptus spinifer		X	X	X	X		X	X
Eurycercus lamellatus	X	X	X	X	X	X		X
Latona setifera		X	X	X	X			
Sida crystallina	X	X	X	X	X	X		
Ophryoxus gracilis		X		X				
Pleuroxus denticulatus		X				X		
Pleuroxus procurvus					X			
Camptocercus rectirostris		X	X	X	X			
Camptocercus macrurus		X						
Acroperus harpae					X			X
Kurzia latissima				X				
Leydigia quadrangularis			X	X	X			
Polyphemus pediculus	X	X	X				X	X
Leptodora kindtii	X	X	X	X	X	X	X	X
Cyclops bicuspidatus thomasi	X	X	X	X	X	X	X	X
Cyclops vernalis	X	X	X	X	X	X	X	X
Cyclops scutifer		X	X	X	X			
Cyclops varicans rubellus				X				
Tropocyclops prasinus mexicanus	X	X	X	X	X	X	X	X
Mesocyclops edax	X	X	X	X	X	X	X	X
Eucyclops agilis	X	X	X	X	X	X	X	X
Eucyclops speratus	X	X		X				
Macrocyclops albidus	X							
Orthocyclops modestus				X				
Paracyclops fimbriatus poppei				X				
Ergasilus sp.	X	X	X	X	X	X		
Cyclopoid copepodites	X	X	X	X	X	X	X	X
Cyclopoid nauplii	X	X	X	X	X	X	X	X
Limnocalanus macrurus	X	X	X	X	X	X		
Limnocalanus macrurus nauplii			X	X	X	X		X
Limnocalanus macrurus copepodites			X	X	X	X	X	X
Diaptomus sicilis	X	X	X	X	X	X	X	X
Diaptomus oregonensis	X	X	X	X	X	X	X	X
Diaptomus siciloides	X	X	X	X	X	X	X	X
Diaptomus minutus	X	X	X	X	X	X	X	X
Diaptomus ashlandii	X	X	X	X	X			
Eurytemora affinis	X	X	X	X	X	X	X	X
Epischura lacustris	X	X	X	X			X	
Calanoid copepodites	X	X	X	X	X	X	X	X
Calanoid nauplii	X	X	X	X	X	X	X	X
Harpacticoid copepodites		X	X	X	X	X		X
NUMBER OF SAMPLES	937	1546	683	591	556	118	120	119

TABLE 3 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	05/12	05/12	05/12	05/22	05/22	05/22	05/26	05/26
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		67*	*	*	2578*4889	2222*6933	900*3800	25867*50933	24267*25333
Eubosmina coregoni		133*	133*667	67*	3644*2133	2489*2844	1700*1900	5600*3467	4267*3467
Daphnia retrocurva		*	*	67*	89*	*	100*	*	267*800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	89*	978*356	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*133	1333*533	2000*1200	9156*8889	8356*5156	9800*4000	11733*12533	7733*6133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	67*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		67*	*	*	*	*	*	1600*	2400*800
Eurycercus lamellatus		67*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	133*	*	*	*	*	*	*
Cyclops vernalis		*	*	67*	533*	89*	100*	2400*	267*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	133*	200*	*	*	*	533*4267	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2133*	2400*	3067*	13600*	10311*	4800*	42933*	40267*
Cyclopoid nauplii		4133*	4267*	3200*	4444*	4089*	2400*	8267*	13067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	67*600	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	89*	178*	200*	1067*	*
Calanoid nauplii		*	133*	*	*	178*	*	*	267*

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	05/26	06/02	06/02	06/02	06/09	06/09	06/09	06/16
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		28800*32000	161333*247333	137333*231333	198000*342000	354667*389333	457333*286667	538667*405333	98000*112667
Eubosmina coregoni		4000*6133	18000*16667	30667*35333	16667*36000	5333*8000	5333*2667	26667*32000	12000*12000
Daphnia retrocurva		*	1000*500	1000*2667	1000*4000	2333*667	2000*2000	2667*3333	6000*5667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	167*500	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	667*	2667*	*	1000*5000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8533*8000	32667*22000	36000*13333	40000*24667	26667*14667	24000*8000	17333*6667	30667*26667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		1600*267	*	667*1333	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	333*	333*	*	*
Cyclops bicuspidatus thom.		*	333*	*	*	*	*	*	*
Cyclops vernalis		*	*	333*	167*	*	1333*	*	2000*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	167*	*	*	*	*	*	*
Eucyclops agilis		*	167*	333*	500*	*	*	*	333*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37600*	9333*	24000*	20000*	24000*	28000*	24000*	38000*
Cyclopoid nauplii		9600*	2667*	8667*	4667*	9333*	14667*	19333*	18667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	*	1333*	1333*	5333*	*	*	1333*
Calanoid nauplii		*	*	667*	*	*	*	*	*

TABLE 3 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	06/16	06/16	06/23	06/23	06/23	07/01	07/01	07/01
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		101333*104667	194667*146667	203000*104067	129333*123333	277333*158667	226667*162667	282667*200000	136000*93333
Eubosmina coregoni		15333*20000	24000*9333	467*	8000*4667	4000*6667	21333*1333	22667*9333	9333*8000
Daphnia retrocurva		11333*11333	10000*11667	5367*3733	2167*3000	4000*3000	10000*2667	2000*2000	6000*5000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	667*	*	167*500	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*8000	1000*1333	3267*1400	5333*8000	667*	32667*22667	40000*38667	60000*60000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		22000*8667	58667*28000	7000*3267	17333*6000	5667*3667	122667*53333	90667*29333	113333*113333
Diaphanosoma birgei		*	*	*	*	*	667*	2000*1333	1333*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	4000*	*	*	*	*	*	*
Alona guttata		*	*	700*	333*	2667*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	333*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	233*	167*	333*	*	*	333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		5333*	3333*	1867*	2167*	3667*	333*	667*	*
Tropocyclops prasinus mex.		*	*	233*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	167*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		43333*	56000*	18667*	33333*	54667*	8000*	13333*	6667*
Cyclopoid nauplii		28000*	40000*	8400*	4667*	8000*	13333*	12000*	13333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	667*	233*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	*	933*	2000*	1333*	1333*	4000*	*
Calanoid nauplii		*	*	467*	*	*	*	*	*

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	07/07	07/07	07/07	07/14	07/14	07/14	07/21	07/21
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		568000*149333	258667*114667	944000*402667	667*667	1333*	667*1333	16000*6000	4000*
Eubosmina coregoni		32000*13333	12000*13333	37333*42667	48667*40667	77333*36000	30000*26000	66000*22667	65333*46667
Daphnia retrocurva		4333*667	5333*1333	3667*667	20667*6667	17000*10000	15333*9333	4000*667	16000*5333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	8000*	18667*	1333*	4000*4000	1333*	8667*	2667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		76000*29333	84000*29333	114667*18667	161333*74667	190667*64000	152000*60000	52667*13333	154667*112000
Diaphanosoma birgei		1333*	6667*	*	14000*9333	26667*4000	18000*8667	1333*	14667*2667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	1333*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	333*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2333*	5667*	1333*	5333*	7333*	4333*	667*	7333*
Tropocyclops prasinus mex.		*	*	333*	*	*	*	333*	*
Mesocyclops edax		667*	1667*	667*	667*	*	*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15667*	19000*	13000*	12000*	10667*	6000*	12667*	20000*
Cyclopoid nauplii		2667*	2333*	2333*	6000*	9333*	*	10667*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 3 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	07/21	07/28	07/28	07/28	08/05	08/05	08/05	08/11
	DEPTH(M):	2.7	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7333*6000	1333*	3333*2667	1333*667	5333*6667	889*	2667*5333	17333*21333
Eubosmina coregoni		51333*31333	47333*58667	33333*26000	50000*50667	48000*36000	21333*16889	80000*46667	57333*61333
Daphnia retrocurva		14667*10000	20667*11333	25333*14667	22000*17333	25333*9333	16000*889	26667*9333	9333*5333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	2667*1333	2667*1333	1333*3333	*	1778*	*	3333*2667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		106667*52000	304000*178667	282667*138667	174667*54667	232000*50667	88889*8889	242667*50667	110667*52000
Diaphanosoma birgei		12000*3333	7333*667	7333*1333	10000*8667	8000*4000	4444*3556	8000*4000	5333*2000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1000*	*	*	667*	*	333*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2333*	2667*	6667*	4000*	18667*	10667*	20000*	2000*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	667*	*	*	*	889*	*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13333*	26667*	34667*	26000*	32000*	44444*	40000*	19333*
Cyclopoid nauplii		14000*	10667*	14000*	14667*	4000*	11556*	12000*	14667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	667*	

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	08/11	08/11	08/25	08/25	08/25	09/02	09/02	09/02
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		53333*56000	30667*30667	19000*24667	19333*18000	14333*14667	30333*28667	28667*33333	12667*16333
Eubosmina coregoni		88000*72000	69333*54667	16333*15000	17667*16667	21333*19333	8667*11333	12667*11333	5000*4000
Daphnia retrocurva		17333*9333	28000*8000	7000*9333	7333*9667	16667*14333	1000*1000	1333*	2000*333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	333*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		9333*2667	4000*	2000*667	1667*2000	1000*1000	1667*1333	4000*1333	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		217333*90667	162667*108000	33000*17333	48000*29000	48000*25333	25667*17333	40000*19333	20667*12000
Diaphanosoma birgei		9333*5333	21333*5333	11000*2333	9333*5333	16000*7667	3333*333	16000*2000	5333*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1000*	1000*	667*	2667*	1667*	167*	*	167*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1000*	333*	1333*	*	*	333*	667*	*
Tropocyclops prasinus mex.		*	1333*11000	3333*	2000*	3667*	4000*5667	4667*	4333*3667
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		45333*	50667*	30000*	36333*	32333*	23667*	43333*	26333*
Cyclopoid nauplii		61333*	65333*	26000*	40333*	34667*	37000*	81333*	25000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	333*	333*	*	*	167*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	*	333*	333*	1667*	333*	667*	333*
Calanoid nauplii		*	*	*	*	*	*	667*	*

TABLE 3 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	09/15	09/15	09/15	09/29	09/29	09/29	10/06	10/06
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14667*29000	13000*20333	24000*36500	24600*22000	7200*6000	6800*7600	16889*9111	11260*4800
Eubosmina coregoni		833*333	333*1000	333*333	800*	*	*	2667*1111	*
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	167*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		167*	333*333	1167*333	200*	*	*	*	356*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7333*1333	4167*1167	6833*1000	26200*5000	16600*2800	16400*1600	13778*4667	1422*3022
Diaphanosoma birgei		*	167*333	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	167*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	333*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	200*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		500*2000	1500*	1500*1500	800*	200*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7167*	8667*	9000*	4693*	2000*	1800*	7556*	3733*
Cyclopoid nauplii		6000*	8000*	10000*	5400*	800*	2200*	11556*	1778*
Limnocalanus macrurus		*	267*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	*	167*	400*	200*	*	889*	178*
Calanoid nauplii		*	*	333*	*	*	*	444*	178*

TABLE 3 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: T

SPECIES	MONTH/DAY:	10/06
	DEPTH(M):	2.8
		ADULTS*EGGS
Bosmina longirostris		11200*4800
Eubosmina coregoni		*
Daphnia retrocurva		*
Daphnia longiremis		*
Daphnia galeata mendotae		*
Daphnia pulex		*
Daphnia ambigua		*
Daphnia catawba		*
Daphnia sp.		*
Ceriodaphnia lacustris		356*
Ceriodaphnia pulchella		*
Chydorus sphaericus		15111*3022
Diaphanosoma birgei		*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Eurycercus lamellatus		*
Sida crystallina		*
Polyphemus pediculus		*
Leptodora kindtii		*
Cyclops bicuspidatus thom.		*
Cyclops vernalis		*
Tropocyclops prasinus mex.		*
Mesocyclops edax		*
Eucyclops agilis		*
Eucyclops speratus		*
Macrocyclops albidus		*
Ergasilus sp.		*
Cyclopoid copepodites		3733*
Cyclopoid nauplii		1778*
Limnocalanus macrurus		*
Diaptomus sicilis		*
Diaptomus oregonensis		*
Diaptomus siciloides		*
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		178*
Epischura lacustris		*
Calanoid copepodites		178*
Calanoid nauplii		178*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	05/12	05/12	05/12	05/22	05/22	05/22	05/26	05/26
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		107*	*	*	*	2533*2667	3200*2533	21600*14400	17333*6133
Eubosmina coregoni		427*533	400*1600	*	7800*6200	3200*12533	1333*667	38400*49333	33600*39200
Daphnia retrocurva		*	*	*	600*4400	400*	67*467	8267*	16800*10667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	267*	800*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	133*	400*	267*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	267*
Chydorus sphaericus		2347*2667	2000*1867	1733*2400	13200*9000	14267*10667	8000*3600	9600*3733	8800*6933
Diaphanosoma birgei		*	*	*	*	*	*	*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		320*213	133*	400*533	*	*	*	267*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	133*
Cyclops bicuspidatus thom.		107*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	1400*	1867*	933*	3467*22933	3467*16000
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	133*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2773*	3067*	2267*	18400*	14267*	10267*	23733*	19733*
Cyclopoid nauplii		2773*	2000*	1200*	5600*	3733*	4400*2400	30933*	16533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	133*	*	*	133*	*	267*
Calanoid nauplii		*	*	*	*	*	*	267*11467	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	05/26	06/03	06/03	06/03	06/09	06/09	06/09	06/16
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26667*9867	18667*17733	21467*20533	22400*34533	12444*7111	2667*3333	2667*1333	3333*3333
Eubosmina coregoni		20267*15733	109200*214667	84933*110133	98933*117600	132444*132444	120667*91333	193333*164000	126000*148667
Daphnia retrocurva		10667*6400	250133*61600	196000*126933	103600*68133	11556*3556	5333*	6000*1667	17333*18667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	467*933	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		10933*6133	57867*15867	96133*24267	78400*22400	33778*6222	20000*6667	36000*4000	74000*20000
Diaphanosoma birgei		*	*	933*1867	933*	*	667*667	333*	2000*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	2100*	933*	1867*	2667*	2000*	2333*	67*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2667*8000	467*	*	*	2667*	*	333*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	2000*5667	800*
Mesocyclops edax		*	1400*	467*	933*	1778*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	1000*	133*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13867*	18200*	7467*	7933*	30222*	10667*	18000*	40667*
Cyclopoid nauplii		18933*	467*	467*	3733*	8889*	2000*	6667*16000	20667*11333
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	333*
Calanoid copepodites		267*	*	467*	1400*	*	*	333*	667*
Calanoid nauplii		533*	*	*	*	*	*	*	*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	06/16	06/16	06/23	06/23	06/23	06/23	07/01	07/01
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	4.5	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3000*4667	2667*3333	8800*7200	4000*1200	3733*1867	5333*3200	2222*2222	1333*
Eubosmina coregoni		72000*68000	60667*55333	63200*55200	87600*70400	73733*56000	62933*49600	79556*75556	72000*89333
Daphnia retrocurva		1000*	10000*	12000*9600	24000*12800	27067*17733	14933*17067	23111*3111	36000*33333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		12667*7667	667*	400*	400*	*	1600*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*667	*	*	2400*2400	1867*6533	533*1067	4444*7556	2667*4667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		66667*16667	44000*18000	117600*41600	107200*28800	126933*139067	60800*21867	40000*4000	85333*5333
Diaphanosoma birgei		*	333*	1600*	1600*800	4667*	3200*3200	3111*1778	16667*12000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	533*	*	*
Alona guttata		333*	*	*	*	*	*	*	*
Eurycercus lamellatus		333*	*	*	*	*	533*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		2667*	333*	1200*	1400*	1867*	533*	333*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		6333*7667	6000*7667	15200*	11200*	10500*	20267*	5000*	4000*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		2000*	667*	400*	*	933*	533*	*	1333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37667*	28667*	48000*	33200*	60667*	53333*	9333*	10667*
Cyclopoid nauplii		14000*7667	12667*37333	3200*	16400*	11200*	16533*	6222*19111	4000*7667
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	400*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	233*	533*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	*	*	400*	1867*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	07/01	07/01	07/07	07/07	07/07	07/07	07/14	07/14
	DEPTH(M):	3.0	4.5	1.0	2.0	3.0	4.5	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3111*4444	667*	667*	667*667	11333*5333	8667*3333	1333*2667	*
Eubosmina coregoni		40000*26667	22667*19333	76667*106000	73333*99333	86667*115333	112667*96000	114667*77333	132000*64000
Daphnia retrocurva		25778*24889	12667*18000	10667*1667	13333*10667	15667*3333	9667*5333	19333*16000	9000*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		889*4444	1333*2000	2000*	667*	*	667*667	1333*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		106667*26667	113333*34667	48667*8667	67333*12000	80667*15333	66000*20667	94667*26667	94667*52000
Diaphanosoma birgei		6222*4889	10000*6000	8000*	6000*	18000*2667	7333*2000	22667*7333	10000*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	1000*	*	333*	*	*	333*	667*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2667*	8667*	3333*	1333*	1667*	4667*	2667*	4333*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	667*	333*	333*	333*	333*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9333*	12000*	15333*	12000*	14000*	14000*	20000*	33333*
Cyclopoid nauplii		4000*20000	4000*9000	3000*	1333*	4333*	2000*	18667*21333	25333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	*	*	*	*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	07/14	07/14	07/21	07/21	07/21	07/21	07/28	07/28
	DEPTH(M):	3.0	4.5	1.0	2.0	3.0	4.5	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	1333*	*	1333*1333	*	2000*2000	2667*
Eubosmina coregoni		170667*122667	136000*96000	192000*134667	282667*238667	220000*161333	229333*158667	139333*68667	253333*141333
Daphnia retrocurva		20333*12667	18667*16000	4000*1000	44000*14667	20000*2667	16333*8000	8667*2000	11333*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	667*	*	*	667*	333*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*1333	667*	1333*4000	*	1333*	*	*	2667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		108000*33333	74667*48000	88000*17333	177333*58667	103333*32000	257333*66667	149333*30667	248000*90667
Diaphanosoma birgei		26667*5333	12667*3333	*	12000*	5333*	2667*2667	5333*	5333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	333*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1000*	667*	*	*	1333*	1333*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		7333*	3000*	1667*	4333*	1333*	5000*	667*	2000*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	1667*	*	667*	1333*	667*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18667*	13333*	9333*	42667*	22000*	33333*	24000*	24667*
Cyclopoid nauplii		24000*	7333*7333	6000*	13333*	12667*	9333*	22667*	14000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	333*	*	333*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	667*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	07/28	07/28	08/11	08/11	08/11	08/11	08/18	08/18
	DEPTH(M):	3.0	4.5	1.0	2.0	3.0	4.5	1.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*2667	*	12667*11333	4000*2000	8667*8000	3333*3333	6901*11101	5000*6333
Eubosmina coregoni		201333*65333	282667*213333	62667*40667	44667*31333	59333*55333	31333*17333	22802*22802	28667*27667
Daphnia retrocurva		8000*6000	29333*18667	12000*667	9667*3333	19333*16000	10667*1333	1800*600	8000*5000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	*	1333*	2000*	2667*	*	900*1200	1333*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		196000*46667	312000*176000	38000*24000	33333*8000	47333*34667	30667*11333	24302*17702	28333*16000
Diaphanosoma birgei		5333*	8000*	4667*1333	14000*	17333*2667	12000*	3000*	10000*4667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	300*	667*
Cyclops vernalis		1333*	2667*	*	*	*	*	600*	333*
Tropocyclops prasinus mex.		*	*	*	*	333*	*	300*	667*
Mesocyclops edax		*	*	*	*	*	333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14000*	34667*	8667*	4667*	6667*	8667*	27303*	33000*
Cyclopoid nauplii		12000*	37333*	38000*	30667*	41333*	43333*	29403*	31333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	333*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	*	*	*	2000*	1333*	600*	1667*
Calanoid nauplii		*	*	*	*	*	1333*	600*	667*

TABLE 4 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	08/25	08/25	08/25	08/25	09/02	09/02	09/02	09/02
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7667*3500	8167*3333	4833*2833	5000*6500	2400*4533	4667*5333	7333*5667	8267*10133
Eubosmina coregoni		12167*3000	15000*5667	15500*6000	17667*21500	5067*5333	6667*8667	7000*7667	9600*9600
Daphnia retrocurva		1500*833	667*	2000*	3833*4833	267*	1333*	667*667	1867*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	267*800
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1667*167	333*167	833*	333*	*	333*667	667*667	800*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8833*4167	7333*667	11333*3833	19667*12000	8800*8267	6667*2000	5600*8667	12267*10133
Diaphanosoma birgei		2500*	1167*	2333*333	9333*2667	1333*533	2000*	5333*1333	3467*800
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	333*	*	267*	*	1000*	667*
Cyclops bicuspidatus thom.		*	*	167*	*	*	*	*	*
Cyclops vernalis		*	*	*	1667*	533*	*	333*	*
Tropocyclops prasinus mex.		*	333*	*	167*	*	*	167*	*
Mesocyclops edax		*	*	*	*	267*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	333*	*	*
Cyclopoid copepodites		26000*	20667*	22667*	62000*	14667*	16000*	20333*	21600*
Cyclopoid nauplii		68000*	58667*	38000*	28667*	11733*	44333*	46000*	24533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	333*	*	167*	333*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	*	667*	1333*	533*	1000*	667*	267*
Calanoid nauplii		*	333*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	09/15	09/15	09/15	09/15	09/30	09/30	09/30	09/30
	DEPTH(M):	1.0	2.0	3.0	4.0	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12000*13333	12833*13833	15000*18333	10667*12000	8833*7000	14500*17000	11000*7500	11667*11000
Eubosmina coregoni		667*333	167*667	1833*2333	1500*1167	333*	833*1167	833*833	333*
Daphnia retrocurva		*	*	167*	167*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	167*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*1333	5333*3333	3833*2333	4667*3333	3333*833	4000*1333	6400*1000	3667*1000
Diaphanosoma birgei		*	*	333*	667*333	*	167*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*	*	667*	833*	167*	*	167*	333*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11167*	11667*	15167*	14167*	6667*	10833*	8500*	6333*
Cyclopoid nauplii		19167*	18000*	20000*	16000*	5500*	10167*	10333*1500	3833*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	167*	167*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	167*	167*	333*	167*	167*	167*	333*
Calanoid nauplii		333*	*	*	*	*	*	*	*

TABLE 4 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: B

SPECIES	MONTH/DAY:	10/06	10/06	10/06	10/06
	DEPTH(M):	1.0	2.0	3.0	4.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6667*10133	6267*6933	5733*6933	3600*4533
Eubosmina coregoni		*	133*	*	133*400
Daphnia retrocurva		*	*	*	*
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		*	*	*	133*
Daphnia pulex		*	*	*	*
Daphnia ambigua		*	*	*	*
Daphnia catawba		*	*	*	*
Daphnia sp.		*	*	*	*
Ceriodaphnia lacustris		*	*	*	*
Ceriodaphnia pulchella		*	*	*	*
Chydorus sphaericus		5733*2267	6400*1733	4800*800	3600*1600
Diaphanosoma birgei		133*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Sida crystallina		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	133*
Cyclops bicuspidatus thom.		533*	*	133*	*
Cyclops vernalis		133*	*	*	*
Tropocyclops prasinus mex.		*	267*	267*	133*
Mesocyclops edax		*	*	*	*
Eucyclops agilis		*	*	*	*
Eucyclops speratus		*	*	*	*
Macrocyclops albidus		*	*	*	*
Ergasilus sp.		*	*	*	*
Cyclopoid copepodites		6133*	7333*	6133*	5200*
Cyclopoid nauplii		1067*	667*	933*	667*
Limnocalanus macrurus		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	67*	*	*
Diaptomus siciloides		*	*	*	133*
Diaptomus minutus		*	*	*	*
Diaptomus ashlandii		*	*	*	*
Eurytemora affinis		533*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		400*	667*	400*	400*
Calanoid nauplii		133*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	05/12	05/12	05/12	05/22	05/22	05/22	05/26	05/26
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		800*1067	3200*2933	1200*2533	22933*9600	29333*4533	50400*18400	91733*54400	87467*52267
Eubosmina coregoni		4533*11867	10400*7467	5467*6133	16000*14133	37600*19733	37600*16000	61867*37867	80000*48000
Daphnia retrocurva		*	267*	267*	*	67*	400*	1867*	800*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	133*	*	533*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	1067*2400	*	1067*	*
Ceriodaphnia pulchella		*	*	133*400	*	*	*	533*	*
Chydorus sphaericus		5333*5733	10400*5867	4533*2667	23200*9333	21067*11467	40000*8000	23467*5333	30933*12800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	267*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	267*	267*	267*	533*3200	400*	*	*
Cyclops vernalis		133*	*	*	3733*	667*7333	1200*	533*	800*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	267*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29600*	47733*	28533*	24267*	27467*	29200*	42667*	30933*
Cyclopoid nauplii		12533*	27200*	16667*	14400*	31733*1333	49200*6400	57600*	28267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	67*	67*	*	*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	133*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	67*	*	*	*	*
Calanoid copepodites		400*	533*	400*	533*	267*	400*	533*	1067*
Calanoid nauplii		667*	1067*	*	267*	267*	*	533*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	05/26	06/03	06/03	06/03	06/09	06/09	06/09	06/16
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		96000*50667	158000*104667	139333*100667	242667*149333	92267*86933	68667*84000	72800*55600	50133*60800
Eubosmina coregoni		94400*51200	75333*69333	84000*98667	82000*56667	24533*18133	24667*18667	14000*6800	28267*26133
Daphnia retrocurva		1600*	5500*1333	3000*333	2000*667	7467*	12667*10667	8400*7400	3467*2933
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		533*	167*333	167*	333*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1067*	11333*5333	4000*4667	8000*8667	7467*3733	8000*3333	4800*5200	1867*1067
Ceriodaphnia pulchella		533*	*	*	*	*	*	*	*
Chydorus sphaericus		35733*8000	28667*1333	35333*2000	31333*6667	12267*4267	10000*2667	5200*800	21333*10133
Diaphanosoma birgei		*	*	*	*	*	*	200*	533*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	533*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	400*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1067*	1500*	1333*	833*	*	1333*	200*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		33067*	38667*	48000*	44667*	46933*	28667*	52400*	54400*
Cyclopoid nauplii		37333*	14000*	16667*	10667*	18133*	12667*	33600*	22400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	3333*	1333*	1333*	1600*	1333*	2000*	533*
Calanoid nauplii		533*	*	667*	1333*	*	*	*	533*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	06/16	06/16	06/16	06/23	06/23	06/23	06/23	07/01
	DEPTH(M):	2.0	3.0	4.5	1.0	2.0	3.0	4.5	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		77867*69867	67333*61333	35200*31733	8800*4800	16000*8667	8533*8800	23200*24533	113867*116667
Eubosmina coregoni		34667*29867	12667*5333	15467*12000	9333*16267	12333*16000	14133*22133	15467*21867	33600*22400
Daphnia retrocurva		400*433	5000*3333	2133*2133	2133*	2167*1000	1200*667	933*267	6067*933
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	267*667	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2133*	3667*3333	1600*2933	2133*1600	3333*4667	3200*3200	3733*8533	11667*14000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		14933*8533	13333*4000	13600*3467	53333*18133	71333*14000	70400*24533	59200*33067	79333*9333
Diaphanosoma birgei		533*1067	333*	800*	1067*	2000*	*	2667*	7933*5133
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	667*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	267*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	267*	133*	*	267*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		33*	1000*	533*	933*	3500*	3467*	2800*	2800*
Tropocyclops prasinus mex.		*	*	*	133*	667*	667*	400*	*
Mesocyclops edax		*	333*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	133*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		51733*	38000*	24533*	10667*	15667*	9867*	12000*	28000*
Cyclopoid nauplii		22933*	21333*	12533*	3467*	2667*	800*	1600*	6533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	267*	*	167*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	*	533*	267*	333*	*	*	*
Calanoid nauplii		*	*	267*	*	*	*	*	*

TABLE 5 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	07/01	07/01	07/01	07/07	07/07	07/07	07/07	07/14
	DEPTH(M):	2.0	3.0	4.5	1.0	2.0	3.0	4.5	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		49600*42667	24580*28177	56933*62533	316000*152000	419200*201600	536000*245333	485333*168000	98400*73600
Eubosmina coregoni		23467*11200	22182*23981	27067*29867	20000*6667	16000*3200	40000*21333	18667*10667	45600*25600
Daphnia retrocurva		4800*	2700*1500	1867*933	667*	2000*400	1000*667	4667*3000	2800*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	667*667	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		13867*7467	5401*6601	5367*6300	26000*3333	20800*9200	33333*21333	26667*6000	17600*15200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		43733*12800	54556*15588	67200*21467	42667*9333	28800*4800	100000*28000	59333*12000	68800*26400
Diaphanosoma birgei		6933*3733	1200*300	2100*2100	10000*2667	4000*800	14667*	8667*1333	15200*4800
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	200*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	333*	*
Cyclops vernalis		533*	300*	467*	4333*	9200*	2000*	7333*	2400*
Tropocyclops prasinus mex.		*	*	*	667*	1600*	1333*	2000*	1000*
Mesocyclops edax		*	*	*	*	*	*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12267*	4197*	5600*	23333*	32000*	21000*	30667*	25600*
Cyclopoid nauplii		2133*	5995*	7467*	23333*	1600*	10333*	15333*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	333*3000	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	1199*	1867*	*	*	667*	667*	2400*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY: 07/14	07/14	07/14	07/21	07/21	07/21	07/21	07/28
	DEPTH(M): 2.0	3.0	4.5	1.0	2.0	3.0	4.5	1.0
	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris	72000*66400	127200*87200	60000*40800	79333*64000	44000*42667	99333*94000	68667*56667	14000*10667
Eubosmina coregoni	40000*25600	37600*26400	61600*39200	51333*30000	54667*35333	38000*12000	36667*26000	53333*34667
Daphnia retrocurva	10000*4000	2400*1200	2400*400	14667*13333	22667*14000	10000*5333	5333*5333	10667*1333
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	*	*	*	*	*	*	*	*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia ambigua	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Daphnia sp.	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	21600*20000	12800*8800	12800*10400	10667*6000	8000*	13333*4667	5333*3333	4000*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Chydorus sphaericus	58400*16800	45600*5600	94400*37600	70000*33333	55333*27333	70667*28667	152667*135333	105333*52000
Diaphanosoma birgei	42400*18400	27200*5600	23200*16000	7333*2667	14000*2000	4667*	6667*4667	9333*2667
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	*	200*	200*	*	2333*	333*	333*	*
Cyclops bicuspidatus thom.	*	*	*	*	*	*	*	*
Cyclops vernalis	2800*	400*	2600*	2000*	3333*	2000*	11000*	*
Tropocyclops prasinus mex.	400*	1000*	*	2333*	1333*	*	333*	*
Mesocyclops edax	800*	200*	200*	333*	*	*	*	*
Eucyclops agilis	*	*	*	*	*	*	*	*
Eucyclops speratus	*	*	*	*	*	*	*	*
Macrocyclops albidus	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	33600*	20000*	15200*	26667*	42000*	42000*	26000*	12667*
Cyclopoid nauplii	8000*	8800*	5200*	7333*10000	25333*	7333*	6667*	6667*
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	*	*	*	*	*
Diaptomus siciloides	*	*	*	*	*	*	*	*
Diaptomus minutus	*	200*1000	*	*	333*	*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	200*	200*	*	*	*	*	*	*
Epischura lacustris	*	*	*	*	*	*	333*	*
Calanoid copepodites	*	1600*	1600*	667*	2000*	667*	*	667*
Calanoid nauplii	*	800*2400	*	*	*	667*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	07/28	07/28	07/28	08/05	08/05	08/05	08/05	08/11
	DEPTH(M):	2.0	3.0	4.5	1.0	2.0	3.0	5.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		13333*14000	18667*14000	26667*20667	1333*1067	533*533	800*1600	533*533	1167*500
Eubosmina coregoni		58667*46667	59333*41333	68667*44000	14933*7200	15733*7733	12533*5600	10933*8800	6333*4000
Daphnia retrocurva		8000*1333	4000*1333	8667*1333	267*	533*	1867*	1867*1600	2333*167
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*2667	6667*2667	2667*	267*	2133*1333	800*	*	167*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		134667*56000	130667*32000	125333*48000	17867*2667	10400*3200	9333*1333	11733*9067	3667*1333
Diaphanosoma birgei		14667*2667	8000*	2667*	2667*267	3467*533	3200*267	12533*10133	6500*833
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	667*	*	133*	133*	933*	167*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	2667*	2133*	3467*	4533*	*
Tropocyclops prasinus mex.		*	*	*	267*	267*	*	*	*
Mesocyclops edax		3333*	1333*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	167*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20667*	13333*	16667*	69333*	82933*	62133*	46667*	5667*
Cyclopoid nauplii		11333*	13333*	15333*	19733*	23467*	20800*2267	3467*4533	37333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	133*	133*	400*1467	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	*	667*	800*	533*	1333*	4800*	1333*
Calanoid nauplii		*	*	667*	*	*	*	*	1667*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	08/11	08/11	08/11	08/18	08/18	08/25	08/25	08/25
	DEPTH(M):	2.0	3.0	4.5	3.0	4.5	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		333*167	167*	500*667	233*233	700*933	5000*9333	6667*7833	3833*7667
Eubosmina coregoni		8333*2167	7167*3167	8000*5500	10967*10500	14000*15867	7667*6833	6833*2000	12500*6833
Daphnia retrocurva		2500*1167	1333*	4000*2333	4667*2333	2567*3733	833*500	2667*833	1333*1833
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	667*667	833*	467*	233*1167	*	333*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*1000	3833*	8333*5000	11200*8400	12133*7233	18333*10000	10000*4000	10667*5667
Diaphanosoma birgei		7333*3167	3833*667	6167*1667	14000*12600	9800*6767	3667*1333	5667*	5667*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		2333*	167*	333*	933*	700*	667*	833*	333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	167*	467*	700*	167*	*	167*
Tropocyclops prasinus mex.		167*	*	*	233*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8667*	7167*	9000*	32200*	23567*	43000*	42333*	47667*
Cyclopoid nauplii		24000*	18000*	17500*	15400*	12133*	35667*	25667*	23333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	167*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	*	*	*	933*	167*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	833*	833*	933*	1633*	1000*	1333*	1000*
Calanoid nauplii		333*	1333*	500*	933*	*	*	*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	08/25	09/02	09/02	09/02	09/02	09/15	09/15	09/15
	DEPTH(M):	4.5	1.0	2.0	3.0	4.5	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4667*10833	4267*1867	1333*533	1867*800	2933*3733	4533*8400	7733*12400	4933*8933
Eubosmina coregoni		8000*5500	9067*2933	17600*10667	17067*7200	18667*20267	11067*10000	12400*13600	13600*11333
Daphnia retrocurva		1333*2500	3467*	4000*2400	3200*1067	2133*1333	1467*400	800*	3067*2533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	267*1067	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	533*	800*	533*800	800*	267*	267*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11333*6667	7200*3200	12800*6933	11200*2667	13067*9067	18133*11200	19467*6667	21867*10933
Diaphanosoma birgei		6000*	9600*2667	7200*2133	6933*1333	4000*1067	267*	533*	800*533
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	1067*	933*	667*	1600*	267*	933*	1333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2000*	1333*	800*	2670*5067	1867*	133*	400*	667*
Tropocyclops prasinus mex.		*	*	*	*	*	*	133*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		68667*	32267*	34933*	37333*	41333*	22400*	21067*	20267*
Cyclopoid nauplii		27333*	47200*	44000*	40533*	25600*	9333*	9600*	10133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		500*	133*	*	*	667*933	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	1333*	1867*	1600*	1333*	1067*	533*	133*
Calanoid nauplii		*	*	*	267*	267*	*	267*	*

TABLE 5 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: N

SPECIES	MONTH/DAY:	09/15	09/29	09/29	09/29	09/29	10/06
	DEPTH(M):	4.0	1.0	2.0	3.0	4.5	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3733*6933	14333*16000	15333*13833	13000*12500	9833*10833	27200*11467
Eubosmina coregoni		10267*12533	5833*2333	5833*1667	7333*3000	4667*5000	10400*3733
Daphnia retrocurva		4000*4400	167*	500*	833*	667*667	933*
Daphnia longiremis		*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*
Ceriodaphnia lacustris		533*800	*	*	167*	167*	*
Ceriodaphnia pulchella		*	*	*	*	*	*
Chydorus sphaericus		20533*9867	11167*2833	9500*2000	10167*1667	10667*2333	11733*1067
Diaphanosoma birgei		1333*533	*	167*	*	*	133*
Holopedium gibberum		*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*
Leptodora kindtii		533*	*	167*	333*	*	800*
Cyclops bicuspidatus thom.		*	*	*	*	167*	267*
Cyclops vernalis		533*	*	*	*	*	*
Tropocyclops prasinus mex.		*	167*1833	*	*	*	133*
Mesocyclops edax		*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	133*
Cyclopoid copepodites		22667*	14333*	11333*	16667*	14167*	20267*
Cyclopoid nauplii		8533*	6333*	5333*	11667*	10500*	16533*
Limnocalanus macrurus		*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*
Diaptomus siciloides		133*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*
Calanoid copepodites		800*	333*	833*	500*	*	533*
Calanoid nauplii		267*	*	*	*	*	267*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	05/12	05/12	05/12	05/12	05/12	05/12	05/20	05/20
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	10.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*	1167*3000	667*1333	333*	*	*	600*700	400*
Eubosmina coregoni		2667*5000	3500*6833	5167*5333	4833*10167	2333*4667	1667*8500	3600*5800	5867*7600
Daphnia retrocurva		667*	*	333*	167*2167	*	*	*	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*	*	167*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6333*5000	4833*3333	10167*6667	7667*7500	3000*2000	3167*3500	8100*4000	10533*5200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	167*	*	167*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		167*	167*	500*	833*	833*	3167*10333	*	*
Cyclops vernalis		*	*	333*	167*	*	*	400*	1333*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	167*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		36000*	35000*	62000*	61000*	48667*	38833*	8900*	13333*
Cyclopoid nauplii		20500*	23500*	31667*	33000*	19667*8333	13500*23000	5200*	14133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	167*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	1000*	1333*	1333*	*	500*	200*	133*
Calanoid nauplii		*	167*	333*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	05/20	05/20	05/20	05/27	05/27	05/27	05/27	05/27
	DEPTH(M):	5.0	7.0	10.0	1.0	2.0	3.0	4.0	7.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	400*1000	16800*6933	24800*7200	16000*4533	18667*10667	18933*8533
Eubosmina coregoni		8000*7467	1200*533	2000*7100	21600*14667	24533*13867	26933*15467	23467*11200	23467*16533
Daphnia retrocurva		267*1333	133*2667	100*	7200*533	7200*1600	6133*1333	9867*2400	6667*1867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	*	*	533*	267*	267*	533*	533*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	100*2100	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	267*	533*
Chydorus sphaericus		29333*12000	5867*2933	4000*2200	18400*1600	25067*6667	20000*4000	13867*3467	21600*4000
Diaphanosoma birgei		*	133*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*	400*	600*	*	*	*	*	*
Cyclops vernalis		4800*	2533*	3200*3300	*	533*	267*	267*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	267*2400	*
Mesocyclops edax		800*	133*	200*	*	*	*	*	*
Eucyclops agilis		*	*	*	267*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		63467*	22933*	25800*	12800*	11200*	9867*	17600*	14400*
Cyclopoid nauplii		10933*	4800*	8400*6700	45333*	38667*	37333*	58667*	47467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*867	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	267*	300*	1067*	800*	800*	1867*	1333*
Calanoid nauplii		*	*	100*	267*	533*	*	267*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	06/04	06/04	06/04	06/04	06/04	06/10	06/10	06/10
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		114667*32000	129600*64000	102400*42667	83200*63467	72000*46933	67333*16000	133333*46000	190400*71200
Eubosmina coregoni		10000*4667	32533*34133	21333*19733	25067*27200	19200*21333	20000*1333	26000*14000	49600*12800
Daphnia retrocurva		833*833	2000*1467	2267*933	2000*1867	3867*1867	1667*1000	1000*	3400*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3333*	4267*2133	4267*1600	6933*8533	4267*10667	4500*1500	2000*2667	1400*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*	17600*	16533*2133	15467*2133	20267*3733	3500*1667	10000*1333	6400*1600
Diaphanosoma birgei		*	*	*	133*	*	*	*	400*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	200*
Cyclops vernalis		167*	133*	400*	267*	400*	333*	500*	*
Tropocyclops prasinus mex.		*	133*	267*	*	*	167*	333*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	133*1867	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		48000*	23467*	34133*	60267*	21867*	17333*	22667*	28000*
Cyclopoid nauplii		23333*	15467*	18667*	27733*	8000*	5333*	12000*	23200*
Limnocalanus macrurus		*	*	*	*	133*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	533*	2133*	*	*	167*	1333*	2400*
Calanoid nauplii		667*	533*	533*	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	06/10	06/10	06/17	06/17	06/17	06/17	06/17	06/24
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		110667*61333	48000*44444	91333*62667	94667*73333	122000*75333	120000*100667	73600*133867	218667*162667
Eubosmina coregoni		18667*11333	18844*12089	33333*22000	24667*10667	28667*26667	34667*18000	12267*33600	12000*2667
Daphnia retrocurva		2167*833	3200*711	4000*1333	2833*	2167*	10000*667	2667*6000	2333*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2000*1333	4267*2133	10667*10000	6000*2667	6000*8667	5333*1333	133*533	6000*4333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5333*4000	5333*1778	28000*4667	16000*	34667*4000	30667*10000	18667*2667	15000*4333
Diaphanosoma birgei		*	*	*	*	167*	*	133*	1000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	333*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	711*	333*	667*	*	*	133*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	133*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19333*	25956*	26667*	26000*	30667*	45333*	67200*	4667*
Cyclopoid nauplii		12667*	4978*	8000*	11333*	20667*	8000*	9600*	2000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	167*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	2844*	2000*	2000*	2667*	4667*	2667*	333*
Calanoid nauplii		*	*	*	*	*	667*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	06/24	06/24	06/24	06/24	07/02	07/02	07/02	07/02
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		170000*132000	206000*105333	36000*30133	21867*18933	139200*27200	590800*62533	509867*58667	203733*21333
Eubosmina coregoni		12000*8667	21333*9333	10667*5600	10667*9067	10400*800	5600*	8533*	12800*5333
Daphnia retrocurva		3500*2000	4667*4667	1333*1867	7467*19733	5600*2000	7933*	833*233	1867*2133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3333*2000	8000*10667	800*533	2133*4533	10400*13800	25200*22400	1000*967	1867*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		22000*8000	22667*10667	6400*2667	11733*7467	9600*1600	18667*2800	29867*6400	16000*2133
Diaphanosoma birgei		*	1333*	267*267	267*533	600*400	1400*933	67*	533*1067
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	267*	*
Leptodora kindtii		*	167*	*	133*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		500*	833*	667*	1600*	1000*	933*	33*	*
Tropocyclops prasinus mex.		*	167*	*	*	400*	467*	*	*
Mesocyclops edax		*	*	*	267*	200*	*	*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8000*	14667*	18933*	42667*	11200*	22400*	11733*	6400*
Cyclopoid nauplii		2333*	5333*	5067*	2667*	11200*	15867*	9600*	6400*
Limnocalanus macrurus		*	*	*	133*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	267*	*	*	*	*
Diaptomus siciloides		167*	167*	133*	533*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	400*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	667*	2667*	12267*	14400*	13067*	9600*	*
Calanoid nauplii		*	*	*3467	*	*	*	*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	07/02	07/02	07/08	07/08	07/08	07/08	07/08	07/15
	DEPTH(M):	9.0	10.5	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		396667*56000	62067*8867	222667*102667	366667*162667	188000*66667	102000*38000	63333*28667	164000*97333
Eubosmina coregoni		22400*6533	10267*1400	13333*	20000*4000	18667*9333	12667*4667	11333*9333	13333*2667
Daphnia retrocurva		7467*5600	1867*467	3333*1833	5000*3500	9333*4667	1333*667	2167*1167	3833*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	167*333
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		19600*20533	2333*1867	26667*12000	44000*36000	24000*22667	13333*8000	9333*8667	24000*19333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		27067*2800	7933*467	21333*1333	29333*6667	22667*6667	19333*1333	18000*4000	18667*3333
Diaphanosoma birgei		2800*6533	*	5333*5333	1333*	2667*	1333*	1333*1333	2500*667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	333*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		467*	700*	2833*	833*	1000*	1333*	667*	333*
Tropocyclops prasinus mex.		933*	*	1333*	167*	3000*	1500*	833*2000	*
Mesocyclops edax		*	700*	*	*	*	*	500*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7467*	6533*	13833*	14333*	11333*	12667*	8833*	7333*
Cyclopoid nauplii		3733*	1400*	2167*	3000*	4333*	2333*	3333*	12000*1000
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		233*3500	*	500*2333	*	667*	*	333*1000	667*3833
Diaptomus minutus		*	*	*	*	333*	*	167*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4667*	2333*	667*	1333*	333*	1000*	2000*	2667*
Calanoid nauplii		*	*	*	*	*	*	*	667*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	07/15	07/15	07/15	07/15	07/15	07/22	07/22	07/22
	DEPTH(M):	2.0	3.0	6.0	9.0	10.5	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		118000*50667	177333*82667	268000*117333	27667*13667	21467*12133	40667*24333	48667*26000	37667*22000
Eubosmina coregoni		6667*1333	11333*8000	14667*9333	2000*1667	467*	16667*10000	14667*8667	20667*15000
Daphnia retrocurva		1833*333	1833*333	3500*1333	1667*1167	1633*3267	13000*333	10333*1667	5333*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	167*167	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		13000*6000	9000*6000	17333*12000	3333*5667	5133*7000	10667*3333	14000*4000	13000*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		14667*2667	12000*1333	8000*2000	4000*333	1867*	42667*10000	29000*8000	50333*21333
Diaphanosoma birgei		2667*667	2333*1333	4000*4000	1000*	933*1867	3333*	3667*	1667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	667*	*	467*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	167*
Cyclops bicuspidatus thom.		*	*	*	3667*	367*	*	*	*
Cyclops vernalis		167*	*	333*	2167*	233*	833*	*	667*
Tropocyclops prasinus mex.		*	167*	167*	*	*	1333*	833*	500*
Mesocyclops edax		*	*	*	1833*	333*	167*	*	167*
Eucyclops agilis		*	*	*	333*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12667*	6333*	8667*	51333*	30333*	23667*	21667*	23000*
Cyclopoid nauplii		8000*	9667*	10000*	4333*	933*	10000*	19333*4333	12000*2333
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	33*567	500*	*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	833*	700*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	*	2000*	1667*	1400*	667*	333*	1000*
Calanoid nauplii		*	*	*	*	*5600	*5333	*	667*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	07/22	07/22	07/29	07/29	07/29	07/29	07/29	07/29
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	11.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		59000*35333	31000*15333	24333*15667	17333*10667	9000*4667	18333*14667	21000*13000	10333*9000
Eubosmina coregoni		17000*11667	11333*7000	21333*14333	24667*14333	18667*15000	16333*7000	25333*16333	18333*16333
Daphnia retrocurva		10000*11000	3667*4333	15667*2333	17000*	21000*5333	11333*4333	16000*10667	12667*4667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3667*3333	4333*1667	8000*333	7000*3000	6333*2667	3667*2333	3333*2333	2667*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		24667*19000	19000*4333	58000*16667	59333*17333	61333*19333	49333*16000	52667*20667	44333*20333
Diaphanosoma birgei		3667*1333	1000*	8333*	3333*	4333*1333	3000*2333	2333*	3000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	167*	1000*	333*	667*	2167*	*	*
Cyclops bicuspidatus thom.		167*	2000*	*	*	*	*	333*	1000*
Cyclops vernalis		*	667*	*	167*	*	*	333*	333*
Tropocyclops prasinus mex.		500*	*	3667*	2333*	667*	2667*	1167*	2000*
Mesocyclops edax		333*	667*	*	*	*	*	167*	500*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		25333*	18667*	33000*	16000*	24333*	20000*	24000*	16667*
Cyclopoid nauplii		5333*5000	4333*	40000*	21667*2667	10000*2667	10333*	15000*	9000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	833*	333*	*	833*	833*	1167*	1000*
Diaptomus minutus		*	*	333*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	167*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2333*	1667*	2333*	2333*	3333*	2667*	2667*
Calanoid nauplii		*2333	333*4333	1333*	667*	1000*	*	*7000	333*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	08/06	08/06	08/06	08/06	08/06	08/12	08/12	08/12
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8178*4267	3200*1067	3733*1600	3733*1067	2133*1422	333*	*	*
Eubosmina coregoni		29511*14578	33600*14933	43200*29867	47467*31467	29867*18844	12333*1833	24667*14333	19333*10333
Daphnia retrocurva		5689*	6933*1067	10133*6933	5867*533	12444*7467	2667*	23333*16667	14667*6000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		356*	*	533*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3200*1778	4800*1067	3733*1600	3733*2667	5689*2133	333*333	1667*1333	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		54756*15644	68800*17067	69333*21333	73067*21333	50489*13156	28333*8667	54000*18667	57333*14000
Diaphanosoma birgei		6400*1067	4800*	4267*	5867*	11378*356	1000*	4333*667	3667*667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1867*	267*	533*	667*	933*	333*	1333*	333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		711*	*	*	*	1067*	*	*	*
Tropocyclops prasinus mex.		3200*	5867*	6400*	4267*	3556*	833*	2667*5000	1500*
Mesocyclops edax		*	*	*	*	533*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17422*	20800*	27733*	29867*	20267*	10333*	22000*	19333*
Cyclopoid nauplii		12800*	5333*	13333*	13867*	17067*	30667*	33667*	33333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		1333*	667*2267	400*	667*	933*	*	667*	167*
Diaptomus minutus		*	*	*	*	*	*	167*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	400*	133*	267*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		6400*	8000*	9600*	8000*	6400*	1333*	4333*	3333*
Calanoid nauplii		*	*	533*	533*	*3600	*	333*	*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	08/12	08/12	08/19	08/19	08/19	08/26	08/26	08/26
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	667*1000	267*267	800*	533*	833*833	1000*333	*
Eubosmina coregoni		32667*33333	18667*29667	17067*10933	21067*10933	27200*16000	22167*9667	27333*6667	28333*12000
Daphnia retrocurva		24000*19333	14333*25667	18667*1333	17333*533	18667*	15167*333	23333*	21333*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	267*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*667	1333*1333	533*	267*	1067*	1000*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		56667*29333	17000*5333	30133*9333	33067*7733	40000*14400	25333*2000	28000*8000	27667*10667
Diaphanosoma birgei		4000*1333	2333*4000	7467*1067	3467*	1333*	5000*	2667*	9000*
Holopedium gibberum		*	*	*	*	133*400	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		833*	200*	533*	100*	267*	*	167*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1167*	167*	267*	67*	267*	*	*	167*
Tropocyclops prasinus mex.		833*1667	67*	1467*	433*633	1600*2533	3000*1333	3167*3500	4500*
Mesocyclops edax		167*	167*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		167*	33*667	*	*	*	*	*	*
Cyclopoid copepodites		26667*	16333*	14400*	16000*	22667*	11333*	16333*	14667*
Cyclopoid nauplii		28000*	8333*	29600*2133	29067*	43733*	34333*	37667*	68667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		1500*	600*3100	267*	33*	800*2133	167*	167*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	133*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		10667*	1667*	4800*	2933*	7733*	1667*	2667*	2667*
Calanoid nauplii		*	*	1067*	800*	800*4000	*	*	*

TABLE 6 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	08/26	08/26	09/03	09/03	09/03	09/03	09/03	09/16
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1000*	667*667	1956*711	267*533	533*533	533*	1422*2844	800*
Eubosmina coregoni		35333*26333	42667*35667	17422*2844	28267*4533	46400*43733	9733*11200	20978*10667	30133*27200
Daphnia retrocurva		21000*10000	7000*4667	1778*	5867*1067	18667*14933	5600*3200	7822*17422	9600*12533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	*	*	267*	533*	*	356*2133	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		46000*1333	47667*33667	12089*4444	21600*4800	33067*16533	15733*5867	24533*	34933*20533
Diaphanosoma birgei		6000*667	2333*	178*	1333*	1600*	1867*	356*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	333*	*	267*	400*	*	133*	800*
Cyclops bicuspidatus thom.		*	100*600	*	*	*	*	533*3467	*
Cyclops vernalis		*	200*	*	267*	*	267*	800*	933*
Tropocyclops prasinus mex.		1833*1333	167*	*	1067*	*	267*	*	133*
Mesocyclops edax		*	*	*	*	*	*	1067*5333	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19333*	20667*	9600*	24533*	32533*	21067*	35556*	23733*
Cyclopoid nauplii		31667*	17000*	31111*	50400*	28267*	35200*	15289*	14933*
Limnocalanus macrurus		*	*	*	*	*	*	*	133*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*	233*1567	*	133*	267*	267*	2000*12400	533*2933
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		6667*	4667*	*	3733*	13333*	4267*	7111*	7467*
Calanoid nauplii		333*	*	178*	*	533*	1333*	356*2844	267*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	09/16	09/16	09/16	09/16	09/16	10/01	10/01	10/01
	DEPTH(M):	2.0	3.0	6.0	9.0	10.5	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*533	800*	*	533*800	1067*1867	2667*2000	5667*5667	2333*1333
Eubosmina coregoni		40000*43733	30133*30667	25067*21067	29867*37333	23467*33067	35667*23000	40000*27333	26333*10333
Daphnia retrocurva		7467*4000	12800*8533	10933*13867	7200*14667	2133*5867	5333*667	4833*1000	4500*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		533*2133	267*	*	267*533	267*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		23467*15200	31467*18667	31200*17867	43467*25867	26400*17867	17000*4000	28667*6000	14000*4667
Diaphanosoma birgei		533*	1333*	800*	533*533	533*	*	333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	933*	400*	533*	933*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	133*	*	*	*
Cyclops vernalis		133*	*	533*	1467*	400*	167*	*	*
Tropocyclops prasinus mex.		667*	*	533*	133*	133*	*	500*	667*2333
Mesocyclops edax		*	133*	*	*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23733*	19733*	24267*	26400*	21333*	25667*	21667*	17333*
Cyclopoid nauplii		14400*	18400*	10400*2133	11467*	10400*	5000*	6000*	7333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		533*	933*	1600*5733	1067*	800*1467	167*	500*3667	167*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	133*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		6933*	8000*	4000*	4533*	5600*	4000*	2000*	1667*
Calanoid nauplii		1867*	1600*	800*	533*	*	333*	1667*	333*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	10/01	10/01	10/01	10/07	10/07	10/07	10/07	10/07
	DEPTH(M):	6.0	9.0	10.5	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*	2000*	1667*667	4800*1333	2800*1800	3200*267	4533*3467	2400*1333
Eubosmina coregoni		45000*29000	37667*23667	33333*20333	11333*2400	14800*5000	21333*8267	15467*10400	9600*6133
Daphnia retrocurva		6167*1167	5000*167	5667*1333	133*	3000*800	2400*	1867*1333	3800*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	133*	400*	*	800*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	133*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		27000*4667	25000*7000	26667*6667	12267*2133	20200*3000	23467*4533	32800*10667	35467*5600
Diaphanosoma birgei		*	333*	*	*	*	267*	*	100*100
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	*	33*	*	*	100*	100*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	167*	33*	*	*	100*	400*
Tropocyclops prasinus mex.		*	*	*	*	*	133*	100*	*
Mesocyclops edax		*	*	*	*	33*	*	700*	300*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		25333*	21333*	23000*	6667*	14400*	12267*	41333*	39467*
Cyclopoid nauplii		7667*	7000*	6000*	3333*	5000*	3733*	3467*	2133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		2667*	500*	333*	*	*	*	200*	900*1300
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	600*7500	500*8300
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3667*	2667*	333*	133*	400*	267*	1600*	533*
Calanoid nauplii		667*5667	667*	*	400*	400*	800*	1067*	267*

TABLE 6 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: HB

SPECIES	MONTH/DAY:	10/07
	DEPTH(M):	10.5
		ADULTS*EGGS
Bosmina longirostris		2667*3733
Eubosmina coregoni		13067*12800
Daphnia retrocurva		1333*800
Daphnia longiremis		*
Daphnia galeata mendotae		*
Daphnia pulex		*
Daphnia ambigua		*
Daphnia catawba		*
Daphnia sp.		*
Ceriodaphnia lacustris		*
Ceriodaphnia pulchella		*
Chydorus sphaericus		26133*6400
Diaphanosoma birgei		*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Eurycercus lamellatus		*
Sida crystallina		*
Polyphemus pediculus		*
Leptodora kindtii		133*
Cyclops bicuspidatus thom.		267*1867
Cyclops vernalis		533*
Tropocyclops prasinus mex.		*
Mesocyclops edax		267*
Eucyclops agilis		*
Eucyclops speratus		*
Macrocyclops albidus		*
Ergasilus sp.		*
Cyclopoid copepodites		38667*
Cyclopoid nauplii		2400*
Limnocalanus macrurus		*
Diaptomus sicilis		*
Diaptomus oregonensis		*
Diaptomus siciloides		1467*2800
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		133*
Epischura lacustris		*
Calanoid copepodites		267*
Calanoid nauplii		267*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	05/20	05/20	05/20	05/20	05/20	05/27	05/27	05/27
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	8000*2667	4267*3467	1867*9333	1067*7467	6133*1867	9067*1600	4400*667
Eubosmina coregoni		19467*6933	21333*2400	18933*3200	16267*14133	14400*39467	10000*7733	16533*5600	9867*3200
Daphnia retrocurva		533*	400*	*	*	400*4000	4800*800	4800*1733	1333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	*	400*	400*	1200*1467	933*400	267*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	133*267	267*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6133*2667	6400*4533	8533*4800	5867*4000	3733*2133	7067*2533	8667*3467	8800*1867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	*	*
Cyclops bicuspidatus thom.		267*	*	*	267*	5600*	*	*	*
Cyclops vernalis		1067*	800*	533*	800*	4800*	133*	267*	133*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		267*	*	*	533*	267*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23733*	31200*	32000*	32000*	80000*	10533*	11733*	6933*
Cyclopoid nauplii		23733*	25867*	19467*	13867*	10133*	15867*	20400*	14400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	133*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	533*	800*	267*	533*	400*	533*	667*
Calanoid nauplii		*	*	*	*	*	533*	133*	267*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	05/27	05/27	05/27	06/04	06/04	06/04	06/04	06/04
	DEPTH(M):	4.0	5.0	9.0	1.0	2.0	3.0	7.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		11200*5200	22200*28000	6800*12600	113600*22933	160533*37867	113067*37333	174400*131200	98133*44267
Eubosmina coregoni		11867*4400	15200*8600	10000*8000	28800*5333	34667*8000	24000*1067	37867*13333	27200*15467
Daphnia retrocurva		1867*1867	2200*6000	3200*1200	667*	1067*	1200*	2800*800	1333*933
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	*	200*400	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	200*	*	133*	*	1067*	533*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*2133	12200*3200	12600*4800	11200*5333	14400*4267	13867*2133	20267*6400	7467*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		267*	800*	600*	*	133*	267*	133*	133*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	133*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7600*	32600*	47400*	3733*	2133*	11200*	38933*	13333*
Cyclopoid nauplii		27467*	31800*200	32000*	8000*	5333*	12800*	9067*	4267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	100*	*	*	*	*	*
Diaptomus siciloides		*	*	100*1900	*	*	*	*	*
Diaptomus minutus		*	*	100*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	800*	*	*	533*	*	3200*	1067*
Calanoid nauplii		133*	600*	*	*	1600*	*	533*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	06/10	06/10	06/10	06/10	06/17	06/17	06/17	06/17
	DEPTH(M):	1.0	2.0	3.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		226667*77333	304267*89600	252000*66667	73200*42800	652000*182667	458667*158667	458667*178667	276667*130667
Eubosmina coregoni		64000*8000	65333*29867	60000*10667	37200*16400	72000*18667	28000*8000	32000*	22667*4000
Daphnia retrocurva		2333*	933*933	1000*	1600*	1833*	2167*1167	667*	1833*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*6667	1867*3500	2000*	2000*	2500*1500	667*333	2667*4667	2667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7000*333	18667*4200	10667*3333	11200*1600	18667*	21333*2667	12000*	12000*2000
Diaphanosoma birgei		*	233*467	*	*	167*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	467*	*	*	*	167*	167*	500*
Tropocyclops prasinus mex.		333*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12667*	14933*	10667*	12000*	17333*	12000*	8000*	14667*
Cyclopoid nauplii		13333*	12133*	9333*	3200*	6667*	5333*	10667*	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	233*2100	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	1400*	*	800*	*	*	4000*	4000*
Calanoid nauplii		*	467*	*	*	1333*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	06/17	06/24	06/24	06/24	06/24	06/24	07/02	07/02
	DEPTH(M):	9.0	1.0	2.0	3.0	6.0	9.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		192667*226667	51200*14933	285333*70667	548000*100000	347733*220800	50400*49467	193600*25067	355200*50400
Eubosmina coregoni		4667*2000	11733*3733	16000*1333	32000*	12800*8533	14933*20533	6933*533	13600*3200
Daphnia retrocurva		2167*5167	1467*	3333*1333	6333*1000	3067*2667	2100*4433	3600*1467	6800*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*1500	800*1867	1333*	2000*3667	1600*1333	2800*1400	3333*2667	10400*8000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7333*1333	10667*7200	9333*2667	10333*3000	14400*5867	20067*8400	5333*	8000*800
Diaphanosoma birgei		*	*	*	*	800*	*	267*533	400*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	*	*	167*	*	*	133*	67*
Cyclops bicuspidatus thom.		*	*	*	167*	*	1167*	133*	*
Cyclops vernalis		*	400*	1000*	*	133*	*	133*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	133*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28667*	15467*	8000*	14667*	18933*	150267*	3333*	9600*
Cyclopoid nauplii		4000*	3200*	2667*	3333*	6933*	1867*	5333*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	167*	333*	133*	233*	*	33*
Diaptomus minutus		167*	*	*	*	*	233*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	933*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	1690*	333*	333*	4533*	8400*	1200*	4000*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	07/02	07/02	07/02	07/08	07/08	07/08	07/08	07/08
	DEPTH(M):	3.0	6.0	9.0	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		334400*38400	279067*34533	266667*38667	80000*26667	53333*20667	114667*50667	103333*37333	72667*26667
Eubosmina coregoni		9600*800	14933*2800	9333*	17333*12000	9667*4667	20667*15333	8667*2667	13333*4000
Daphnia retrocurva		4600*2400	5367*3733	5333*5333	2833*2167	1667*667	4000*1833	3000*3000	1167*833
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		9200*9600	4667*4667	4000*7000	2667*1333	4333*1333	10667*2000	11333*10667	7000*5333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7200*	20533*933	5000*2333	15000*2000	11000*333	13333*667	9333*8667	13333*2000
Diaphanosoma birgei		*	233*467	1333*1333	667*	667*	1333*	667*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		200*	*	*	*	333*	*	333*	*
Tropocyclops prasinus mex.		*	*	333*2333	167*	167*	333*	333*	333*
Mesocyclops edax		*	*	*	167*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6400*	7467*	12667*	3000*	26667*	3167*	4333*	4833*
Cyclopoid nauplii		3200*	4667*	4000*	3833*	4667*	1000*	1833*1167	2500*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	233*	*	*	167*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		5600*	3733*	4667*	1500*	833*	667*	500*	1500*
Calanoid nauplii		*	*	*	167*	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	07/15	07/15	07/15	07/15	07/15	07/22	07/22	07/22
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		53667*21667	157333*72000	83333*32667	248000*82667	100667*60000	140667*42000	198000*54000	182000*54667
Eubosmina coregoni		3000*1000	7333*3333	4000*7333	5333*5333	4667*4000	10667*7333	9333*4667	12667*4000
Daphnia retrocurva		667*167	1000*	1167*333	833*833	2833*4000	2000*667	3833*667	2000*333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1667*2333	2667*4000	2333*3000	2167*2833	3000*4833	8667*2000	5333*2667	5333*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*	4000*	4667*1333	2833*	2667*167	10000*1333	10000*2000	19333*4667
Diaphanosoma birgei		667*	167*333	833*333	*	667*667	*	1333*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		167*	*	*	*	*	*	*	*
Cyclops vernalis		333*	*	167*	*	*	*	*	167*
Tropocyclops prasinus mex.		167*	167*	500*	*	167*	*	*	*
Mesocyclops edax		*	*	*	*	167*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4667*	8000*	5000*	3500*	10333*	12000*	12000*	13667*
Cyclopoid nauplii		6000*	2667*	3000*	1000*	2167*	3000*	4000*	3667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*	*	*	167*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	*	*	*	167*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	*	1667*	333*	1333*	333*	1333*	*
Calanoid nauplii		*	667*	*	*	*	*	*	*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	07/22	07/22	07/29	07/29	07/29	07/29	07/29	08/06
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		167333*62667	94667*37333	19000*12500	30667*17667	28000*14000	29333*13000	27667*17333	3733*3733
Eubosmina coregoni		12667*2667	8667*4000	11667*3167	19000*6000	11333*1333	15667*6667	11667*8333	35733*16533
Daphnia retrocurva		4500*1000	4167*4333	7333*1000	11333*2333	4000*1000	3667*3333	4167*5000	10133*1600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8000*	7333*4000	2000*1333	4667*2000	2333*	5333*3333	1667*1667	7467*4267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		19333*8667	5333*6000	24667*9833	36333*12667	22333*6333	24333*10333	26000*11667	70933*15467
Diaphanosoma birgei		*	667*	833*	2333*	1000*	667*667	333*333	2133*533
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	167*	*	167*	333*	167*	133*
Cyclops bicuspidatus thom.		*	667*	167*	167*	*	67*	1000*	*
Cyclops vernalis		333*	*	167*	333*	*	*	*	1067*
Tropocyclops prasinus mex.		333*	167*	167*	333*	*	*	*	5867*3200
Mesocyclops edax		167*	*	167*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17667*	21667*	7833*	9000*	9667*	12000*	12667*	40000*
Cyclopoid nauplii		5333*	1667*	9667*	10667*	8333*	7000*	7000*5333	15467*800
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	167*2333	*	*	*	*	667*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*	*	*	*	*	*	*	400*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1667*	2000*	167*	1333*	667*	1000*	1667*	7467*
Calanoid nauplii		*	*	*167	*	333*	667*	*4000	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	08/06	08/06	08/06	08/06	08/12	08/12	08/12	08/12
	DEPTH(M):	2.0	3.0	6.0	9.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*889	2667*1600	5333*4267	7467*6400	3467*800	1600*533	3200*1867	1867*1067
Eubosmina coregoni		54222*29778	47467*32533	38933*32000	53867*31467	25067*6933	48533*17067	34400*16267	33867*20533
Daphnia retrocurva		9333*889	17600*4267	12267*3200	13333*3200	5600*1600	21867*2667	13333*1600	11733*6667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	533*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		7556*4889	4267*2133	10667*3733	8533*3200	1333*	533*1067	2400*800	1333*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		61333*9778	86400*19733	75200*10133	72000*16000	7733*1067	49600*19733	22667*3467	32267*15467
Diaphanosoma birgei		5778*444	2667*533	2133*533	7467*2133	1600*	3200*	1867*533	1067*267
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	667*	667*	667*	1067*	400*	933*	667*
Cyclops bicuspidatus thom.		*	*	*	*	133*	133*400	*	*
Cyclops vernalis		*	533*	1600*	1067*	267*	*	*	*
Tropocyclops prasinus mex.		5333*	1067*	3733*	4800*2133	*	1067*1333	933*2000	533*1467
Mesocyclops edax		889*	533*	*	*	133*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		33778*	43733*	34667*	32533*	13600*	13333*	9333*	14400*
Cyclopoid nauplii		16444*	9067*	6400*	25600*	18933*	20800*	15467*	10400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		500*	1200*1733	800*	1200*1333	*	267*2133	*	400*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	933*	*	400*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4889*	5867*	2667*	6400*	800*	2667*	2133*	1333*
Calanoid nauplii		*3333	*	*	533*1733	*	*	*	*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	08/12	08/19	08/19	08/26	08/26	08/26	08/26	08/26
	DEPTH(M):	9.0	2.0	6.0	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4267*2400	800*	667*1333	667*833	1000*500	3667*2333	1667*2000	500*667
Eubosmina coregoni		38933*31467	39733*33067	49667*50000	23667*20167	27667*18667	51333*46667	43000*27333	21167*24500
Daphnia retrocurva		10667*14400	12267*6933	18000*10667	6833*1000	4167*333	16667*5000	6167*3833	5667*7333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*533	2133*1067	667*	167*	167*333	333*	*	167*167
Ceriodaphnia pulchella		*	*	*	*	*	*	*	167*
Chydorus sphaericus		25333*17333	41867*17067	65333*34667	15833*7333	15167*6667	21000*6667	26333*19667	10500*9167
Diaphanosoma birgei		800*	2133*	2333*1000	1000*667	1000*	2000*667	1667*333	833*333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		533*	*	167*	*	*	*	667*	*
Cyclops bicuspidatus thom.		1733*400	*	*	*	167*	167*	333*3833	1333*667
Cyclops vernalis		*	*	*	*	500*	*	167*	*
Tropocyclops prasinus mex.		1733*	233*	2500*	667*2333	333*	1167*4000	1667*1500	1833*1667
Mesocyclops edax		400*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18933*	11200*	14333*	8667*	8667*	16000*	12000*	16333*
Cyclopoid nauplii		8267*1600	12533*	11333*	5667*	7167*	3000*	8667*	2500*2667
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	167*	*	*	*	*	*
Diaptomus siciloides		933*1600	367*600	1167*	*	167*	167*	333*	1500*5000
Diaptomus minutus		667*800	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2933*	1867*	4667*	2500*	2167*	3333*	3167*	5000*
Calanoid nauplii		533*	*	*	*	*	*	167*	167*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	09/03	09/03	09/03	09/03	09/03	09/16	09/16	09/16
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*4800	267*	267*533	1067*1333	533*533	1067*800	533*533	800*533
Eubosmina coregoni		41867*6400	44800*10933	43733*9067	24533*7467	50667*35733	18667*11733	26400*23467	25333*19200
Daphnia retrocurva		2133*267	10667*533	10400*4267	6933*1600	8000*6667	2267*	4133*800	4000*800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	267*1067	*	*	*
Chydorus sphaericus		10400*2933	14133*6400	14400*4800	13333*7467	26400*10667	8933*3733	11733*4267	11200*2933
Diaphanosoma birgei		1067*	3733*	2133*	1333*533	2933*533	133*	133*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1467*	933*	1733*	1333*	267*	133*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		267*	*	*	267*	*	*	*	*
Tropocyclops prasinus mex.		1067*	800*	3467*1867	1067*	1333*	1067*	933*	400*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16000*	13867*	17867*	12533*	19467*	7600*	9333*	8267*
Cyclopoid nauplii		34133*	48533*	38133*	36000*	39200*	8933*	11733*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*2667	267*2400	933*2000	267*1867	1067*2000	133*	133*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	4267*	9600*	2400*	9600*	1067*	4133*	2400*
Calanoid nauplii		267*	*	267*	*	533*	533*	267*	800*

TABLE 7 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	09/16	09/16	10/01	10/01	10/01	10/01	10/01	10/01
	DEPTH(M):	6.0	9.0	1.0	2.0	3.0	6.0	9.0	10.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*533	800*800	1667*333	1333*1667	1333*	*	1667*1667	1167*833
Eubosmina coregoni		28533*25600	22133*16267	20667*17333	30000*20000	27000*17000	30333*15667	16333*17500	19500*23333
Daphnia retrocurva		6000*2267	4933*3333	2500*2667	3167*1667	2333*500	9333*10833	3333*1833	3833*1500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*400	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9067*4267	8800*3467	2500*2667	15000*2667	13000*667	17333*1667	17333*5333	13000*3167
Diaphanosoma birgei		400*	133*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	400*	*	*	*	*	167*	*
Cyclops bicuspidatus thom.		133*	533*	*	*	*	*	500*	500*
Cyclops vernalis		*	133*	*	*	*	333*	500*	*
Tropocyclops prasinus mex.		400*	533*	167*	167*	*	*	500*	*
Mesocyclops edax		*	*	*	*	*	*	167*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9867*	16533*	15333*	26667*	19667*	31000*	30333*	24500*
Cyclopoid nauplii		8533*	10667*	6333*	8667*	10667*	6667*	4333*	4333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	133*	167*	167*	*	500*	500*4500	333*4333
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	333*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	4000*	1167*	2333*	4000*	3667*	1000*	3833*
Calanoid nauplii		400*	267*	333*	*	333*	333*	333*	167*

TABLE 7 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: P

SPECIES	MONTH/DAY:	10/07	10/07	10/07	10/07	10/07
	DEPTH(M):	1.0	2.0	3.0	6.0	9.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2400*533	2489*889	1067*533	2933*4000	5067*4533
Eubosmina coregoni		12533*1156	19733*3200	16267*6400	23733*16533	36533*23467
Daphnia retrocurva		267*	711*	1733*	3733*2933	5200*4200
Daphnia longiremis		*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	200*
Daphnia pulex		*	*	*	*	*
Daphnia ambigua		*	*	*	*	*
Daphnia catawba		*	*	*	*	*
Daphnia sp.		*	*	*	267*	*
Ceriodaphnia lacustris		*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*
Chydorus sphaericus		4800*356	7289*2489	6000*2933	10667*3733	14133*4533
Diaphanosoma birgei		*	*	*	*	400*
Holopedium gibberum		*	*	*	*	*
Alona quadrangularis		*	*	*	*	*
Alona guttata		*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*
Sida crystallina		*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*
Leptodora kindtii		*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	67*	100*
Cyclops vernalis		*	*	*	*	*
Tropocyclops prasinus mex.		*	*	333*	67*	100*
Mesocyclops edax		67*	*	*	*	*
Eucyclops agilis		*	*	*	*	*
Eucyclops speratus		*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*
Ergasilus sp.		*	*	267*	*	*
Cyclopoid copepodites		2933*	4978*	10667*	16000*	18400*
Cyclopoid nauplii		7556*	11378*	5867*	7733*	18400*
Limnocalanus macrurus		*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	100*
Diaptomus siciloides		*	67*	*	67*	*
Diaptomus minutus		*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*
Eurytemora affinis		*	*	*	133*	100*
Epischura lacustris		*	*	*	*	*
Calanoid copepodites		89*	889*	933*	1867*	2400*
Calanoid nauplii		622*	1778*	133*	533*	1600*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	05/21	05/21	05/21	05/21	05/21	05/21	05/21	05/28
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3733*4267	4000*2933	8800*11467	4000*4400	8000*4000	2400*9333	1867*9511	14400*3800
Eubosmina coregoni		11333*4400	8400*4667	12267*8800	6267*3067	18600*11000	10933*9333	7200*14311	15600*7400
Daphnia retrocurva		200*900	200*	600*	200*400	1600*1600	33*267	*	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		500*	*	67*	133*	400*	133*	444*711	200*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	100*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	200*600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1600*800	2667*1467	4533*2133	2667*2133	7200*5800	3067*3467	1956*1244	5600*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	267*	533*	1467*	1800*	1067*	2756*10667	*
Cyclops vernalis		*	400*	1067*	133*	1000*	533*	267*	200*
Tropocyclops prasinus mex.		133*	*	267*2133	*	*	*	*	*
Mesocyclops edax		*	*	*	*	200*	267*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10533*	15467*	36533*	28000*	73200*	33600*	26667*	5800*
Cyclopoid nauplii		15733*	15867*	20000*	9467*3067	26933*	12667*	10667*5867	24200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	67*	*	33*800	178*1778	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	100*	*	*	*
Calanoid copepodites		133*	133*	267*	800*	533*	667*	978*	800*
Calanoid nauplii		*	*	267*	133*	267*	*	178*1156	1067*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	05/28	05/28	05/28	05/28	05/28	05/28	06/05	06/05
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		31467*10933	16533*30667	7400*18200	7733*24400	6000*15333	3600*9467	41600*25600	32000*22400
Eubosmina coregoni		29600*18133	20000*18133	8400*12000	11333*18133	7067*13067	6533*8933	27022*9600	16533*6933
Daphnia retrocurva		1333*1067	800*	600*800	533*933	400*	533*2133	1600*267	1067*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	400*2400	*	133*1067	400*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8800*3200	7200*2133	5400*1200	5733*2533	3333*2533	3600*3467	9956*2133	7733*2667
Diaphanosoma birgei		267*800	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	600*	133*	2400*	3200*	133*	*
Cyclops vernalis		*	*	200*	267*	400*	400*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	133*	*
Mesocyclops edax		*	*	600*	*	133*	400*	*	*
Eucyclops agilis		*	*	200*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28267*	25333*	31000*	24267*	25867*	39867*	7822*	6133*
Cyclopoid nauplii		26400*	29600*	3200*	12400*	7333*	9067*1333	16000*	6133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	100*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	67*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	100*	67*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	1867*	1800*	933*	1733*	800*	711*	*
Calanoid nauplii		267*	267*	200*	267*	933*	533*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/05	06/05	06/11	06/11	06/11
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		46578*31644	26400*12000	33333*19200	62933*44800	73067*95467	100000*40667	79333*30667	31200*35600
Eubosmina coregoni		26311*8533	15733*7733	19467*8267	29333*18133	31467*24000	36000*9333	41333*8000	18400*12400
Daphnia retrocurva		1467*	667*1067	1333*	933*	400*800	1833*333	4000*	1400*600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	267*	*	*	1500*2333	6667*7333	1000*800
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		14578*711	8533*1067	8800*2133	16000*8533	19733*8000	20000*2000	28000*6667	10200*2600
Diaphanosoma birgei		*	*	133*	*	*	167*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	533*1467	400*	*	*	*
Cyclops vernalis		*	*	133*	133*	133*	333*	667*	200*
Tropocyclops prasinus mex.		133*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	133*	*	*	*	*
Eucyclops agilis		*	*	*	133*	133*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8889*	8267*	11467*	25067*	25600*	21333*	13333*	6600*
Cyclopoid nauplii		18844*	13067*	9067*	12800*	11200*	34667*	3333*	7600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	267*	*	*	*	*
Diaptomus siciloides		*	*	*	*	133*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1422*	533*	267*	533*	2133*	4000*	*	600*
Calanoid nauplii		356*	267*	*	533*	1067*	*	*	*1400

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	06/11	06/11	06/11	06/11	06/18	06/18	06/18	06/18
	DEPTH(M):	8.0	10.0	15.0	20.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		43467*45333	22667*31733	6800*16800	9333*21333	165867*124267	216533*126933	147200*116800	162667*117333
Eubosmina coregoni		11467*4800	8533*8000	9067*13600	13867*29333	29867*15467	51200*18133	19200*10400	36800*14400
Daphnia retrocurva		800*1867	800*533	533*667	533*1333	1333*533	1067*	800*1800	800*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	533*1867	400*1333	*	1067*1867	933*1867	1000*800	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8800*3733	5600*2133	4400*2800	8800*5333	8533*3200	9600*1067	5600*	7467*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	800*	800*	*	133*	*	*
Cyclops vernalis		*	533*	267*	800*	*	133*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24533*	26133*	40000*	47467*	21867*	12800*	17600*	27733*
Cyclopoid nauplii		18400*	9600*	3333*	10400*	11733*	8533*	8000*	9600*
Limnocalanus macrurus		*	*	*	133*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	267*	133*	*	*	*
Diaptomus minutus		*	*	*	267*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	1333*	1733*	3200*	*	*	*	1067*
Calanoid nauplii		800*	533*	267*	*1600	*	1067*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	06/18	06/18	06/18	06/25	06/25	06/25	06/25	06/25
	DEPTH(M):	10.0	15.0	20.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		184800*172890	128000*125867	50800*86400	516800*158400	563200*267200	462933*326400	70000*49667	33800*24600
Eubosmina coregoni		26400*15200	21867*19733	22800*53200	25600*6400	33600*9600	23467*8533	13333*6000	6200*5600
Daphnia retrocurva		2200*1000	1067*1600	3200*9600	1400*	2600*400	3467*	2333*4000	1333*1600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	400*800	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1600*2400	133*400	*	1400*2000	3600*5200	1867*1600	333*	800*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		16000*7200	6400*1600	6800*2800	10800*2800	15600*2400	6933*4800	3833*167	5867*1867
Diaphanosoma birgei		*	133*267	*	400*	*	533*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	533*	7600*	*	*	*	1167*	*
Cyclops vernalis		*	133*	800*	400*	*	*	167*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	800*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		43200*	40000*	81200*	7600*	8800*	20267*	23333*	15733*
Cyclopoid nauplii		12000*	8533*	4000*	4200*	3600*	2133*	2333*	4800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	167*	*
Diaptomus minutus		*	*	100*	*	*	267*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2400*	4800*	2400*	200*	1600*	1867*	3667*	5333*
Calanoid nauplii		*	*	*	*	400*	*	333*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	06/25	06/25	07/03	07/03	07/03	07/03	07/03	07/03
	DEPTH(M):	15.0	20.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		38200*29000	34400*20267	64000*10667	83200*7467	108400*13600	66400*6667	58933*5867	20800*4533
Eubosmina coregoni		5000*2200	10667*7467	1600*	4267*	3200*1600	2933*	8800*267	4533*1200
Daphnia retrocurva		933*1333	533*133	2667*800	1600*1067	5800*1200	2133*3200	1733*1467	933*1733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	1333*	15200*8533	14667*8267	11400*8000	6933*4800	5333*4800	1333*533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4533*1067	4533*	9067*1600	8533*	13200*2000	2933*800	3200*533	2133*
Diaphanosoma birgei		*	*	267*	*	400*	267*	133*267	*
Holopedium gibberum		*	*	*	*	200*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	133*	*
Cyclops bicuspidatus thom.		*	1200*	*	*	100*	*	267*	1200*
Cyclops vernalis		*	400*	533*	133*	100*	267*	133*	667*
Tropocyclops prasinus mex.		*	*	533*	*	100*	267*	400*2667	*
Mesocyclops edax		*	400*	*	133*	*	*	*	267*
Eucyclops agilis		*	*	*	*	100*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16267*	22133*	3200*	3733*	6400*	7467*	14667*	33600*
Cyclopoid nauplii		6133*	1067*	1600*	3733*	2400*	4800*	5333*	3733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	133*	*
Diaptomus siciloides		*	133*	*	*	*	133*	267*	267*
Diaptomus minutus		*	133*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	267*	*	*	100*	*	*	400*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3200*	1067*	267*	2667*	2000*	2667*	3200*	5600*
Calanoid nauplii		*	*	*	*	*	*	*	267*1733

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	07/03	07/09	07/09	07/09	07/09	07/09	07/09	07/09
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		20533*5867	9333*6133	10267*4933	86933*36267	14267*7333	15200*5867	12133*8133	10400*4933
Eubosmina coregoni		4533*800	4133*2267	1867*933	3200*533	1067*133	933*400	800*	1733*667
Daphnia retrocurva		1333*2533	3467*1333	2267*667	3067*1200	1600*2400	1733*1467	1200*1600	3333*3733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*800	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1067*800	2933*800	2133*1467	3333*2400	1200*1867	2000*3067	1600*2000	1467*1200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3733*1067	533*	1067*	2667*133	3000*133	2267*	2667*400	3067*667
Diaphanosoma birgei		*	400*	133*	133*	*	*	133*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	133*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	133*	533*	400*	2800*	13600*
Cyclops vernalis		*	*	133*	*	*	*	133*	*
Tropocyclops prasinus mex.		*	533*	667*	133*	*	*	*	*
Mesocyclops edax		2667*	*	*	*	*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		42667*	3467*	3467*	18400*	19067*	16667*	37867*	31200*
Cyclopoid nauplii		533*367	4267*	5600*	18400*	7733*	5067*	2400*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	133*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		1867*	133*	*	*	*	*	267*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	267*	933*	800*	3067*	1733*	4267*	2933*
Calanoid nauplii		*	*	*	533*	*	*	*2667	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	07/16	07/16	07/16	07/16	07/16	07/16	07/16	07/23
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		97600*39467	118933*54933	142933*63467	37600*15200	24267*8533	6133*3600	7200*3467	116267*44267
Eubosmina coregoni		2667*1067	4267*2133	533*1067	1600*	267*	933*	1067*1067	2133*533
Daphnia retrocurva		2267*667	3333*1067	2933*667	1400*1200	2267*3400	1333*2800	300*500	2133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10667*5867	10667*2667	3733*1600	2200*2800	2133*2000	933*400	533*533	6400*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*	1067*	3733*	3200*800	1333*267	133*	1467*133	1067*
Diaphanosoma birgei		533*533	1333*533	533*	200*400	133*	133*133	267*267	533*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	267*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	*	100*	200*	1067*	1933*	*
Cyclops vernalis		400*	*	*	100*	*	400*	67*	133*
Tropocyclops prasinus mex.		267*	267*	267*	100*	*	*	33*	667*
Mesocyclops edax		*	*	*	*	*	267*	33*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16533*	17067*	25600*	12000*	14133*	29333*	21733*	7200*
Cyclopoid nauplii		13333*	17067*	9067*	6600*	3733*	3733*	1467*	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	33*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	*	133*	200*	133*800	267*	67*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*	133*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3200*	2667*	6933*	1400*	1867*	267*	2133*	133*
Calanoid nauplii		533*	1067*	*	*	*	*	*	*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	07/23	07/23	07/23	07/23	07/23	07/23	07/30	07/30
	DEPTH(M):	3.0	5.0	7.5	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		158933*45867	120533*36800	53333*16000	72000*30400	26000*6933	17467*6400	22833*9000	24000*11733
Eubosmina coregoni		3733*1067	2667*1067	*	5333*3733	2267*1733	1600*933	5667*3333	5600*3733
Daphnia retrocurva		3867*400	3600*667	1333*800	2533*267	1067*200	1000*733	2500*	5067*533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6933*	8000*2400	5600*4533	8533*3200	3867*667	2000*800	5833*4167	7733*3733
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8533*8000	6933*2667	1867*1067	7467*2133	2267*1067	1600*800	14667*5000	19467*9600
Diaphanosoma birgei		1600*	1600*533	533*	1067*	533*	267*	2333*333	2667*533
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	133*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	133*	67*	67*	*	267*
Cyclops bicuspidatus thom.		*	133*	*	267*	267*	9133*	167*	267*
Cyclops vernalis		*	133*	*	*	67*	267*	*	*
Tropocyclops prasinus mex.		267*	400*	267*	133*	200*	*	500*	533*
Mesocyclops edax		*	*	*	*	*	667*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14400*	11733*	6667*	12533*	7733*	15600*	24500*	26667*
Cyclopoid nauplii		7733*	5067*	2133*	4800*	3867*	800*	20333*	21067*
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	*	*	*	67*	333*133	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	67*	800*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	267*	533*	267*	1067*	933*	1667*	3200*
Calanoid nauplii		267*	*	*	*	*	*	333*	800*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	07/30	08/07	08/07	08/07
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		33333*15467	24800*17867	16133*9867	8267*9067	3200*1600	30400*14933	40000*25600	13867*10133
Eubosmina coregoni		9333*7200	6667*6133	3600*3600	2800*5467	533*	14133*6667	11733*4800	18667*9067
Daphnia retrocurva		10133*1600	6933*2933	3200*1733	4933*8533	800*400	10933*800	10667*533	21333*11733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		12267*6933	10133*2933	4267*2133	1200*1067	2133*1067	33067*12800	32533*16533	23467*9067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		75540*14667	18133*8000	14933*6533	3333*1600	1867*800	19200*5067	36800*9067	22400*4800
Diaphanosoma birgei		4000*1600	1333*	1067*	667*933	400*267	2133*	3200*	4800*533
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		400*	267*	267*	333*	133*	*	267*	133*
Cyclops bicuspidatus thom.		133*	*	133*	1867*	2000*	*	533*	533*
Cyclops vernalis		133*	*	133*	*	400*	533*	*	533*
Tropocyclops prasinus mex.		933*	1200*	1067*	200*	267*	10933*	18133*	6400*
Mesocyclops edax		*	*	*	333*	1067*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37067*	32267*	23733*	13600*	11600*	35200*	44800*	48533*
Cyclopoid nauplii		24800*2933	21600*	11467*	2667*	1200*	24533*	15467*6933	9600*19200
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	67*	*	*	*	*
Diaptomus siciloides		133*	267*	267*	200*	*	67*	267*3467	400*2000
Diaptomus minutus		*	*	*	133*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	133*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	3200*	1067*	1733*	667*	5067*	3200*	6933*
Calanoid nauplii		*	*	267*	*	*	*	*	*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	08/07	08/07	08/07	08/07	08/07	08/07	08/13	08/13
	DEPTH(M):	8.0	10.0	15.0	19.0	20.5	23.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		15644*6756	11467*5867	5333*3733	5511*3733	8000*3378	3733*1867	533*	800*533
Eubosmina coregoni		17067*11022	18400*11733	9867*4000	9067*7644	7289*5333	8000*5333	17067*13867	16267*10933
Daphnia retrocurva		10311*711	12000*5067	7467*4000	3200*1778	3378*2667	6133*2400	15467*1333	22400*5600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	*	*	178*178	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		25600*7467	24267*11200	9600*5333	5689*1067	8356*3733	10400*2933	3467*2933	6400*2133
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		30222*7467	23467*7200	25067*7200	16000*3733	10667*2667	16267*6400	30933*11733	37600*12267
Diaphanosoma birgei		1778*	4267*1067	1600*	889*	889*356	800*1067	3200*533	3733*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	133*267	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	133*	133*	133*	133*	333*	*	400*
Cyclops bicuspidatus thom.		*	*	*	*	889*	2133*	267*	800*
Cyclops vernalis		*	*	267*	*	356*	1067*	533*	1067*
Tropocyclops prasinus mex.		13511*	2933*	4533*	356*	2667*	1600*	2133*	4533*5600
Mesocyclops edax		*	*	1067*	889*	1600*	1333*	*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		41244*	39200*	25867*	14933*	16178*	18400*	19467*	24267*
Cyclopoid nauplii		6044*	6400*	2933*	1067*	1778*	2400*	18133*1733	15467*800
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	133*	267*800	600*1467	333*	400*	1200*	1600*
Diaptomus minutus		133*	67*	*	2u0*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	267*	*	400*	200*	67*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2844*	2400*	1600*	2133*	2667*	2400*	1600*	2133*
Calanoid nauplii		*	*	*	*533	178*	*1333	1067*	1333*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	08/13	08/13	08/13	08/13	08/13	08/13	08/20	08/20
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	23.0	1.0	22.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*1333	667*	533*667	800*667	2400*2933	2667*3200	*	333*
Eubosmina coregoni		23733*13600	10133*6533	7867*6133	5733*6267	2533*3067	1733*933	25778*9244	3733*3733
Daphnia retrocurva		21333*5333	9333*6800	6000*5867	3200*3200	6133*11467	5067*7333	5467*	1933*2067
Daphnia longiremis		*	*	*	*	*	133*	*	*
Daphnia galeata mendotae		*	*	*	267*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		7200*3467	2400*1067	2000*400	800*667	933*667	4000*2533	1778*178	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		32533*5333	11600*3467	7733*1733	3200*267	1467*	2267*1867	8356*1244	2733*1467
Diaphanosoma birgei		4267*533	1600*267	1067*	1600*133	267*	267*267	1778*	600*133
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	133*	133*	*	*	133*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1333*	400*	*	*	*	*	*	267*
Cyclops bicuspidatus thom.		800*1067	1333*	3867*	5800*	12667*	14533*533	133*	6333*933
Cyclops vernalis		*	*	*	200*	800*	2800*	*	67*
Tropocyclops prasinus mex.		2933*6400	1333*	2533*	1467*	3600*	9467*	2800*	1600*
Mesocyclops edax		267*	133*	533*	933*	1600*	800*	*	1467*
Eucyclops agilis		*	*	*	*	*	133*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26400*	13867*	15333*	8133*	13867*	19200*	17067*	8267*
Cyclopoid nauplii		26133*	9733*	12533*667	5600*	6000*2400	5467*2267	25067*	3867*2867
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	133*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	133*867
Diaptomus siciloides		*	*	667*2000	333*2733	667*	533*1867	*	400*733
Diaptomus minutus		533*	533*533	1333*800	333*	133*	*	*	533*800
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	400*	67*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2400*	1867*	3067*	2800*	533*	800*	1600*	1200*
Calanoid nauplii		267*	267*	267*	*	*1200	*1867	889*	*2000

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	08/27	08/27	08/27	08/27	08/27	08/27	08/27	09/04
	DEPTH(M):	1.9	3.0	5.0	8.0	10.0	15.0	20.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		267*	1333*1867	*	3200*1333	800*1200	533*267	267*533	1600*933
Eubosmina coregoni		29333*15467	37600*29867	25600*20800	27733*16267	17333*12400	7600*6533	6000*8933	17600*6533
Daphnia retrocurva		2133*667	6000*1200	12267*6133	6133*1867	9333*4933	5733*5867	3067*3867	2933*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		533*267	533*1600	267*	*	*	*	*	400*133
Ceriodaphnia pulchella		*	*	*	*	*	267*	133*267	*
Chydorus sphaericus		21600*8533	29333*23467	16800*10933	18933*13867	12800*8000	4933*5067	1733*1867	10533*1600
Diaphanosoma birgei		1333*	3200*1067	2933*800	2400*267	2133*267	1200*667	667*	267*
Holopedium gibberum		*	*	*	*	*	*	*	133*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	267*	400*	133*	267*	133*	*
Cyclops bicuspidatus thom.		400*	*	133*	133*	267*	9067*9467	7467*6533	*
Cyclops vernalis		133*	267*	133*	*	267*	133*	400*	*
Tropocyclops prasinus mex.		533*1200	1867*	933*	2667*2667	133*	1333*	1600*	1733*1200
Mesocyclops edax		*	*	*	*	*	133*	800*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14133*	21600*	21600*	18667*	19200*	18933*	13467*	7600*
Cyclopoid nauplii		14933*	17867*	8267*	11733*	9333*	3600*	4800*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	533*2667	267*	133*	667*	667*1600	533*2267	*
Diaptomus minutus		*	*	*	*	133*	*	1600*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*1467	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4800*	5333*	4000*	2933*	2667*	2533*	1200*	1600*
Calanoid nauplii		*	*	*	267*	*	*	*	800*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	09/04	09/04	09/04	09/04	09/04	09/04	09/04	09/17
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	23.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2400*1467	1600*800	1600*1067	3022*2311	2133*533	1422*1067	400*600	533*
Eubosmina coregoni		18400*6533	17200*5600	25600*8267	22578*11733	34133*14133	21156*25422	9000*17200	24000*3200
Daphnia retrocurva		5467*667	4533*667	11467*800	4978*1422	8000*2667	2489*2667	3400*3467	2133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	*	*	*	*	178*	200*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*1333	267*533	1333*	533*	533*533	533*356	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		15467*1200	13067*1600	17867*3200	8889*2844	10400*2133	6400*3733	2600*200	6667*667
Diaphanosoma birgei		1200*	1067*	800*	533*	533*533	356*	200*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	533*	133*	1067*	133*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	178*4622	267*2667	3022*6400	6200*12800	133*
Cyclops vernalis		*	*	*	*	*	711*	1400*16000	*
Tropocyclops prasinus mex.		3200*2000	3200*	4267*2133	2311*	3200*800	2667*	2600*	133*
Mesocyclops edax		*	*	*	*	*	356*	600*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16400*	13333*	22667*	17956*	22667*	18133*	14800*	4533*
Cyclopoid nauplii		22000*	18000*	35200*	17956*	32800*1600	9067*1244	4600*3600	7067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	100*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	133*	*	133*	*	178*	300*1200	267*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	178*2311	100*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3733*	1600*	4000*	3022*	4533*	2844*	1000*	933*
Calanoid nauplii		800*	267*	*	533*	800*	*	*2800	400*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	09/17	09/17	09/17	09/17	09/17	09/17	10/02	10/02
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1600*533	533*533	*	267*533	1067*533	800*1600	1600*133	1867*1867
Eubosmina coregoni		25600*9067	45333*18667	38667*11200	56000*33067	39200*22933	26933*36533	20800*8000	27733*8267
Daphnia retrocurva		4533*400	4533*1733	4133*1600	7867*4933	4133*4267	2533*2533	2267*	3333*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*1067	267*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		12800*1733	18933*5067	19467*4267	23733*7467	17067*6933	8267*2667	5867*933	10933*2133
Diaphanosoma birgei		*	267*	*	800*	1067*	533*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	267*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	667*	133*	533*	133*	*	133*
Cyclops bicuspidatus thom.		267*	533*	667*	2133*	6400*	5600*	*	133*
Cyclops vernalis		*	*	*	*	267*	267*	*	*
Tropocyclops prasinus mex.		1200*	1600*	1600*	800*	533*	1867*	533*	667*
Mesocyclops edax		*	*	*	133*	267*	133*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13600*	11200*	16267*	28267*	30933*	13333*	13733*	15067*
Cyclopoid nauplii		18400*	16267*	10667*	9067*	5867*	4000*2400	5733*	4400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	133*	*	*
Diaptomus oregonensis		*	*	*	*	133*	133*	*	*
Diaptomus siciloides		133*	133*1867	*	267*	667*	1200*1067	133*	267*
Diaptomus minutus		*	*	*	*	267*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2933*	4267*	6933*	5867*	3733*	2133*	2800*
Calanoid nauplii		1600*	267*	533*	533*	267*	267*	667*	133*

TABLE 8 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	10/02	10/02	10/02	10/02	10/02	10/02	10/08	10/08
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	23.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2133*1600	2800*933	1333*533	667*267	800*533	1867*400	733*233	711*444
Eubosmina coregoni		30133*13867	21600*9467	29867*13867	20533*7067	25333*15467	18133*7200	4067*733	4667*889
Daphnia retrocurva		4133*267	5600*400	4000*1067	1333*133	4000*667	3800*2600	33*	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	33*	44*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	133*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7733*933	9333*1333	12000*1867	6933*1200	7600*2000	8133*3067	2533*	2889*489
Diaphanosoma birgei		133*	267*267	*	133*133	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	67*	133*	200*	*	*	33*
Cyclops bicuspidatus thom.		*	*	67*	533*	267*	467*	*	*
Cyclops vernalis		*	*	*	*	133*	*	*	*
Tropocyclops prasinus mex.		1333*	400*	733*	267*	533*	733*	33*	133*
Mesocyclops edax		*	*	*	*	*	67*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14667*	11867*	16667*	11067*	14133*	12533*	400*	1378*
Cyclopoid nauplii		5067*	4933*	2667*	2800*	5067*	3467*	700*	1378*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	33*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	*	67*	267*	200*	333*	*	*
Diaptomus minutus		133*	*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	67*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2267*	2133*	2533*	2400*	1733*	3867*	100*	222*
Calanoid nauplii		533*	267*	133*	267*	133*	133*	*	444*

TABLE 8 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: GL

SPECIES	MONTH/DAY:	10/08	10/08	10/08	10/08	10/08	10/08
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	21.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1533*1400	1200*467	1333*1067	400*267	400*800	1467*2933
Eubosmina coregoni		8667*5667	7933*3467	10667*6667	14533*6667	9600*8267	9467*11200
Daphnia retrocurva		1867*	3400*1533	3733*2578	933*	1333*2933	3467*4000
Daphnia longiremis		*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	89*	*	*	*
Daphnia pulex		*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*
Chydorus sphaericus		4933*867	5800*800	7289*1067	9467*3333	4800*1067	9333*3333
Diaphanosoma birgei		*	67*	67*	133*	*	*
Holopedium gibberum		*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*
Leptodora kindtii		67*	267*	267*	*	*	*
Cyclops bicuspidatus thom.		*	67*	67*	1467*	800*	3867*
Cyclops vernalis		*	*	*	*	*	*
Tropocyclops prasinus mex.		767*	600*	400*	933*	367*	400*
Mesocyclops edax		*	67*	*	*	33*	*
Eucyclops agilis		*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*
Cyclopoid copepodites		6200*	7467*	6044*	17467*	3600*	19467*
Cyclopoid nauplii		5133*	5867*	2711*	7067*	700*	3467*
Limnocalanus macrurus		*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	67*	*	133*
Diaptomus siciloides		*	*	*	133*	233*	*
Diaptomus minutus		*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*
Epischura lacustris		*	*	*	*	*	*
Calanoid copepodites		1200*	1067*	311*	1733*	333*	2533*
Calanoid nauplii		400*	67*	89*	267*	*	133*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	05/21	05/21	05/21	05/21	05/21	05/21	05/21	05/21
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1267*400	600*	1000*400	1400*1200	1000*1067	867*733	533*733	1067*3733
Eubosmina coregoni		5000*1533	5467*2333	3300*400	3000*267	4333*2867	4000*4200	1867*1267	3800*4000
Daphnia retrocurva		333*267	67*	100*	133*	267*	200*600	33*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	100*	133*	200*	200*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	67*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		667*133	800*400	900*800	1467*1600	1467*1067	1333*1467	667*600	200*333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	67*	*	*	200*	267*	267*	1267*
Cyclops vernalis		67*	67*	100*	67*	*	133*	333*	333*
Tropocyclops prasinus mex.		*	67*	*	133*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	67*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3133*	4333*	3300*	3800*	5000*	12600*	7867*	13867*
Cyclopoid nauplii		3200*	3933*	5700*	8200*	6933*	7067*	4600*933	4333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	133*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		67*	133*	*	800*	1200*	1133*	800*	1667*
Calanoid nauplii		133*	200*	*	667*	1133*	1267*	1133*	933*400

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	05/21	05/21	05/28	05/28	05/28	05/28	05/28	05/28
	DEPTH(M):	30.0	34.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		867*1267	733*4000	733*533	733*467	1033*1633	1800*4700	1200*600	467*1400
Eubosmina coregoni		4333*5400	2467*2400	3133*2800	2933*2600	4533*6867	4800*6500	3600*4200	1800*3867
Daphnia retrocurva		*	33*167	267*	133*	233*100	*	*	333*733
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		33*	*	*	*	*	*	*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	100*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1467*1733	467*800	467*533	333*133	567*533	1400*300	200*	533*467
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1733*	1600*3267	67*	*	*	100*	*	1467*
Cyclops vernalis		467*	400*	200*	*	67*	400*	267*	667*
Tropocyclops prasinus mex.		*	*	*	67*	33*	*	*	*
Mesocyclops edax		133*	133*	*	*	*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17400*	14133*	4267*	2867*	3667*	3700*	3600*	16067*
Cyclopoid nauplii		3667*	5400*	9000*	6733*	7100*	1200*	10067*	8333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		33*467	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1733*	2000*	67*	67*	333*	900*	200*	933*
Calanoid nauplii		1333*	267*	133*	*	200*	*	*	267*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	05/28	05/28	05/28	06/05	06/05	06/05	06/05	06/05
	DEPTH(M):	20.0	25.0	30.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2800*2257	1133*2400	1000*2467	24800*14000	22267*7867	14667*8400	21156*10311	13333*6400
Eubosmina coregoni		3733*6133	5000*14733	2500*5133	11333*3867	17067*11067	9733*1867	13156*1600	7200*4000
Daphnia retrocurva		267*267	133*	100*233	933*	800*	400*	711*	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*	*	*	*	178*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*133	*	*	*	*	133*800	178*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		667*800	2133*2000	1233*1000	8667*2933	8667*1733	8400*2533	5689*2133	5333*933
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	133*133	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		733*	1067*2867	400*700	*	*	67*	*	67*
Cyclops vernalis		400*	1600*	267*	*	67*	*	67*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	67*
Mesocyclops edax		67*	200*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6600*	14800*	8067*	2933*	2133*	4133*	2311*	4800*
Cyclopoid nauplii		12667*	6400*	5100*1500	4667*	5200*	6133*	3022*	3333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	67*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		67*	67*	33*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1400*	2000*	1133*	1067*	667*	533*	533*	267*
Calanoid nauplii		333*	1267*	400*	267*	*	*	*	133*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/05	06/11	06/11	06/11	06/11
	DEPTH(M):	15.0	20.0	25.0	30.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8600*9733	15067*10133	16800*8267	3600*7667	111467*49600	35733*26667	22044*24889	12400*22400
Eubosmina coregoni		6000*2600	11200*4000	9867*4800	4733*10667	9600*2667	11200*6133	7644*2311	7600*4400
Daphnia retrocurva		333*	667*1333	867*400	200*733	533*	1333*	*	1200*933
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	267*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3000*667	5067*2000	5867*2400	1000*400	3200*1067	5867*3200	4444*2844	3333*2400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	133*	*	*
Cyclops bicuspidatus thom.		200*	1133*	267*	2667*	*	*	*	*
Cyclops vernalis		67*	200*	*	667*	267*	267*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	267*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4467*	9067*	6933*	9267*	6133*	4267*	3911*	6000*
Cyclopoid nauplii		1533*	4667*	2533*	2000*	11200*	4533*	2311*	4667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	67*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	133*533	*	*	*	*
Diaptomus ashlandii		*	67*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1400*	2533*	2133*	4400*	533*	533*	*	533*
Calanoid nauplii		133*	400*	*	67*	*	*	*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	06/11	06/11	06/11	06/11	06/11	06/18	06/18	06/18
	DEPTH(M):	10.0	15.0	20.0	25.0	28.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10133*21200	8933*30533	2400*7933	5956*12000	2311*4800	30400*23733	24267*26000	20133*16800
Eubosmina coregoni		5867*6400	6667*6667	1800*4133	6044*12622	8800*27911	12000*4800	5867*5200	8000*3600
Daphnia retrocurva		800*1067	800*933	*	178*444	356*1067	867*200	800*	533*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	67*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	67*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	1067*	533*400	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4267*2000	2133*933	933*1200	1156*1422	1244*1067	6400*533	6133*1467	5467*2000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	6800*	400*	800*444	1867*1067	*	*	*
Cyclops vernalis		*	800*	133*	267*	*	67*	67*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	89*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2133*	25733*	3933*	10933*	11911*	267*	3733*	5333*
Cyclopoid nauplii		267*	1733*	133*733	1689*	1600*	*	2533*	2267*
Limnocalanus macrurus		*	*	*	533*	200*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	67*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	133*	133*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	4800*	1733*	2133*	2933*	4000*	533*	400*
Calanoid nauplii		*	133*	*1600	89*	178*	2667*	*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	06/18	06/18	06/18	06/18	06/18	06/18	06/25	06/25
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	29.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		27200*18133	76000*76000	33867*77867	22756*63644	9067*22133	7200*13600	341333*74667	283733*89600
Eubosmina coregoni		6400*1600	12267*7200	4533*5067	4267*8178	3467*8133	4667*7867	20267*2133	24533*3200
Daphnia retrocurva		933*1067	533*800	733*733	2667*7600	100*267	533*1467	267*	1600*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	33*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	33*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	800*1067	*	*	33*100	67*333	533*933	800*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5067*1867	5867*2133	1067*800	2311*178	667*133	667*267	4133*400	7200*2933
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	133*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	1067*	4267*	767*	2867*	133*	*
Cyclops vernalis		67*	*	133*	533*	333*	333*	933*	267*
Tropocyclops prasinus mex.		67*	*	*	*	*	*	*	267*
Mesocyclops edax		*	*	*	*	33*	200*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4800*	6667*	17067*	46400*	26000*	20000*	2933*	3733*
Cyclopoid nauplii		2400*	2133*	2667*	1956*	400*	933*	1067*	1867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	67*	33*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	67*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	800*	1067*	3200*	4133*	4400*	267*	267*
Calanoid nauplii		*	*	267*	*	133*	*	*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	06/25	06/25	06/25	06/25	06/25	06/25	06/25	07/03
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	29.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		356267*32800	215467*150400	109867*89600	57600*72000	49067*35733	42933*47467	20133*21067	62933*11733
Eubosmina coregoni		13867*7467	12800*3200	4267*	4800*2133	2667*1600	4533*3200	2400*4667	9600*533
Daphnia retrocurva		1600*	2933*2133	1200*1867	667*800	267*	400*933	400*	8800*1067
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	267*267
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1467*533	1600*1333	400*267	*	133*267	133*133	*	14667*7733
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4533*2400	7200*4800	3733*2667	3333*2267	2000*533	1333*533	1333*800	13867*4800
Diaphanosoma birgei		*	533*	*	*	*	*	*	3200*1600
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	267*	*	133*	1067*	2400*	2533*	800*
Cyclops vernalis		*	267*	133*	133*	400*	1333*	667*	800*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	1600*2400
Mesocyclops edax		*	*	*	*	*	667*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9600*	22667*	14933*	7067*	11600*	18933*	9467*	18667*
Cyclopoid nauplii		2667*	6133*	6133*	800*	400*	1067*	267*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	133*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	267*	*	*	*	133*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	267*	133*	133*	133*	*
Calanoid copepodites		1067*	533*	1067*	933*	1200*	1867*	5733*	11733*
Calanoid nauplii		*	*	*	*	*	*4533	133*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	07/03	07/03	07/03	07/03	07/03	07/03	07/03	07/03
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		130133*18133	228267*64000	234667*81067	125867*35733	31333*11067	19333*9600	18400*7733	19333*10267
Eubosmina coregoni		6933*533	4800*1067	5867*533	2133*1067	933*	1733*1200	1600*	2800*4533
Daphnia retrocurva		6400*2400	5600*2667	3200*2933	2667*1067	933*667	1067*1467	600*1867	1067*1067
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	267*	267*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		28267*16533	19733*5867	8533*2667	4000*2933	933*933	267*	133*	1867*133
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		17067*2133	12267*3200	4000*	13600*2933	1200*267	800*267	933*133	1867*533
Diaphanosoma birgei		133*267	1333*800	800*533	1067*533	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	133*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	133*	*	*	*	133*
Cyclops bicuspidatus thom.		*	*	*	133*	467*	1800*	2800*	1467*800
Cyclops vernalis		800*	*	267*	*	*	400*	1200*	1200*
Tropocyclops prasinus mex.		1067*	400*	*	*	133*	*	*	*
Mesocyclops edax		*	*	*	*	*	133*	67*	533*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10133*	6400*	11200*	6933*	7733*	8533*	9067*	9067*
Cyclopoid nauplii		9067*	2667*	7467*	2133*	667*	267*	1200*	800*8133
Limnocalanus macrurus		*	*	*	*	*	67*	*	1733*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	67*	*	*
Diaptomus siciloides		*	*	133*	*	*	*	*	*
Diaptomus minutus		*	*	*	267*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	67*	*	67*	533*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4800*	2133*	3200*	2667*	400*	800*	933*	5067*
Calanoid nauplii		533*	*	*	*	*	*	*600	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	07/09	07/09	07/09	07/09	07/09	07/09	07/09	07/09
	DEPTH(M):	1.0	3.0	5.0	6.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		164267*57600	164800*59200	93867*33600	73600*45333	26533*11333	29067*14667	47467*19733	18667*8000
Eubosmina coregoni		7467*2133	2133*	1067*	2133*	1200*	1867*533	1067*	1867*267
Daphnia retrocurva		1867*400	2267*867	1067*267	2000*2133	1667*1800	1467*1800	1733*1267	867*1400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		14933*6400	9067*4267	4000*3733	1867*1733	867*1733	1467*800	1467*1067	1067*1200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		13867*	4267*	4000*	1333*	933*133	1333*533	1600*267	533*
Diaphanosoma birgei		2133*	*	*	*	67*	*	*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	133*	67*	267*	5000*
Cyclops vernalis		133*	67*	*	*	133*	67*	*	200*
Tropocyclops prasinus mex.		*	400*	*	267*	*	67*	200*	*
Mesocyclops edax		*	*	*	*	*	*	*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4000*	3933*	5067*	8933*	8667*	6933*	8267*	10533*
Cyclopoid nauplii		1200*	1400*	3600*	5200*	3600*	1733*	2800*	667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	267*3200	133*	67*	133*	67*	*
Diaptomus minutus		*	67*	*	67*	133*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	267*	933*	1200*	800*	800*	1600*	1333*
Calanoid nauplii		*	*	*	*	133*	*	267*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	07/09	07/09	07/16	07/16	07/16	07/16	07/16	07/16
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		13200*6000	17867*6133	35200*15733	102400*28000	51467*15200	27333*9200	29200*12000	12400*2933
Eubosmina coregoni		1867*400	1200*933	133*533	5600*533	267*	400*267	533*	133*
Daphnia retrocurva		1133*1533	600*800	933*467	2933*1200	5333*3867	3733*3067	3200*2667	4400*6400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	400*	5600*7467	9067*5067	5333*6933	4133*3867	1067*933	667*533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*	800*267	1333*533	2400*	2400*533	2000*400	933*400	933*533
Diaphanosoma birgei		267*	*	*	200*133	400*667	*	267*267	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	67*	67*
Cyclops bicuspidatus thom.		5133*	5000*	67*	133*	*	*	67*	200*
Cyclops vernalis		267*	200*	67*	*	*	67*	133*	133*
Tropocyclops prasinus mex.		*	*	133*	333*	667*1467	333*467	400*	*
Mesocyclops edax		333*	600*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14000*	7733*	4800*	8533*	10133*	10133*	11333*	17867*
Cyclopoid nauplii		1200*	667*	1867*	2933*	1333*	2533*	2000*	4533*
Limnocalanus macrurus		67*	533*	*	*	*	*	*	*
Diaptomus sicilis		*	67*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	67*	*	*	*	67*
Diaptomus minutus		67*	*	*	*	*	67*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	267*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1200*	2933*	1067*	1867*	1867*	1333*	1600*	3067*
Calanoid nauplii		*	*	*	*	*	*	*	133*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	07/16	07/16	07/16	07/23	07/23	07/23	07/23	07/23
	DEPTH(M):	20.0	25.0	30.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4800*1467	3533*933	4933*2333	3833*967	25333*9600	40267*12000	41333*13867	19467*4533
Eubosmina coregoni		333*	533*200	733*133	167*	800*	533*	1333*267	*
Daphnia retrocurva		2733*4600	2200*4333	867*1600	667*33	4267*467	6667*800	3333*800	2133*1067
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*333	267*267	400*	1000*67	9333*1067	11733*2933	8267*2933	8000*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		133*	67*133	467*	200*	1067*533	1333*	533*	267*533
Diaphanosoma birgei		67*	*	*	100*	*	533*	*	1067*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	133*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	*	267*	133*	*	*
Cyclops bicuspidatus thom.		3467*	3467*	3800*	*	800*	133*	267*	133*
Cyclops vernalis		267*	133*	133*	67*	267*	67*	67*	*
Tropocyclops prasinus mex.		*	67*	*	*	*	133*	333*	*
Mesocyclops edax		200*	133*	267*	*	267*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19333*	19733*	6533*	1300*	12533*	13067*	11467*	9600*
Cyclopoid nauplii		1333*	1511*	267*	267*	6667*	5867*	2667*	4800*
Limnocalanus macrurus		*	200*	467*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		200*	200*1200	*	*	*	*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	333*	333*	67*	267*	67*	133*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1733*	2400*	1933*	367*	2400*	1600*	800*	2667*
Calanoid nauplii		133*	*	*	*	*	*	*	*

TABLE 9 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	07/23	07/23	07/23	07/23	07/30	07/30	07/30	07/30
	DEPTH(M):	15.0	19.5	25.0	28.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5133*1400	3333*800	800*133	933*667	9200*3600	12933*6400	11600*5067	16400*7600
Eubosmina coregoni		133*	333*333	267*	133*67	267*	533*	667*133	667*667
Daphnia retrocurva		733*1000	800*533	733*800	333*433	3200*133	5333*133	5600*1067	5067*1467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1600*1200	1667*867	733*	533*200	4800*800	8000*1867	12000*4267	19200*8533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		*	133*67	267*267	33*	133*	533*	267*	533*800
Diaphanosoma birgei		133*	200*	*	33*	133*	*	267*	*
Holopedium gibberum		*	*	*	*	*	*	*	133*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	133*	67*	133*
Cyclops bicuspidatus thom.		467*	2467*	12800*	5500*	267*	133*	267*	333*
Cyclops vernalis		*	*	133*	133*	*	67*	*	67*
Tropocyclops prasinus mex.		67*	133*	*	*	800*	2733*	1867*	2067*
Mesocyclops edax		133*	67*	933*	567*	*	*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7000*	9067*	11467*	4867*	2667*	11467*	7333*	11200*
Cyclopoid nauplii		2600*	1533*	933*	333*	400*	1867*2533	2267*2267	5067*1867
Limnocalanus macrurus		*	*	133*	*	*	*	*	*
Diaptomus sicilis		*	*	*	167*	*	*	*	*
Diaptomus oregonensis		*	*	67*	33*	*	*	*	*
Diaptomus siciloides		67*	67*	*	*	*	67*	*	*
Diaptomus minutus		67*	*	*	*	67*	67*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	333*	600*	733*	67*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		933*	533*	1733*	1000*	467*	267*	400*	1067*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	07/30	08/07	08/07	08/07
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8000*3867	2933*1467	5200*1867	5333*2533	6533*2800	16000*8178	9600*1778	9600*3467
Eubosmina coregoni		267*267	667*400	267*267	533*	533*400	4978*3022	12800*7467	4533*3200
Daphnia retrocurva		2533*933	2400*2133	6133*6800	3067*2133	1000*733	8889*	32356*2844	17600*2133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	356*	711*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	67*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		14400*6400	5067*3867	4667*2267	8933*2533	2267*133	22933*6222	39467*12089	24000*8533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*	1333*267	800*	267*	133*	3200*533	6400*2489	4000*1333
Diaphanosoma birgei		267*	533*	533*	267*	133*	711*	1778*711	1600*533
Holopedium gibberum		*	*	*	*	*	*	*	267*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		200*	133*	67*	200*	*	*	2489*	733*
Cyclops bicuspidatus thom.		200*	533*	2933*	5733*	7467*	*	*	267*2133
Cyclops vernalis		67*	*	133*	400*	133*	356*	356*	*
Tropocyclops prasinus mex.		1133*	533*	133*	1200*	200*	8178*9067	16711*8533	8000*
Mesocyclops edax		67*	*	333*	2000*	400*	178*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6800*	5467*	11733*	8400*	3200*	23467*	42311*	24533*
Cyclopoid nauplii		2000*2400	1200*	2133*800	800*800	200*	4978*	7467*	6667*
Limnocalanus macrurus		*	*	*	*	200*	*	*	*
Diaptomus sicilis		*	*	*	*	200*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	200*	*	67*	133*	*	67*
Diaptomus minutus		*	400*	133*	*	*	*	711*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	400*	133*	733*	467*	267*	711*	333*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1467*	2000*	800*	1200*	1778*	2844*	1867*
Calanoid nauplii		*	*	*	*	*	356*	*	*

TABLE 9 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	08/07	08/07	08/07	08/07	08/07	08/07	08/13	08/13
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3911*1600	3200*1244	2311*889	3467*1200	2000*933	1200*333	400*133	2000*667
Eubosmina coregoni		5867*3200	4089*533	3022*711	3333*2400	1333*1200	733*333	6933*4533	9600*6400
Daphnia retrocurva		11733*4444	7111*	5689*711	8267*3200	4933*1200	1933*467	6933*533	12800*2667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		2311*1422	711*356	1244*1422	400*400	1600*1333	400*533	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		18667*6933	15111*4089	11022*4089	10533*2000	6533*533	2200*667	3867*1867	5467*1733
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3378*1067	3378*711	3733*533	1733*400	3200*533	1600*267	7467*2933	13200*3200
Diaphanosoma birgei		2133*	178*	1422*	533*267	667*533	200*	933*	1867*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	267*	200*	333*	67*	*	133*	267*
Cyclops bicuspidatus thom.		533*	533*	711*	667*	2400*400	1000*400	*	267*
Cyclops vernalis		178*	178*	*	*	400*	133*	*	133*
Tropocyclops prasinus mex.		5867*2133	8711*	3733*	4533*	3067*	867*333	1333*1467	5467*400
Mesocyclops edax		*	*	356*	133*	1200*	467*133	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20978*	21511*	19556*	16933*	13867*	4667*	8533*	14267*
Cyclopoid nauplii		5156*1244	3911*2489	1778*	2400*1600	2400*2133	867*1267	10933*	10933*1867
Limnocalanus macrurus		*	*	*	67*	67*	133*	*	*
Diaptomus sicilis		*	*	*	67*	*	*	*	*
Diaptomus oregonensis		67*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	133*	133*	*	67*800	*	400*133	267*
Diaptomus minutus		67*	133*	200*	200*	733*	67*	133*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	267*	467*	133*	1333*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1956*	889*	1422*	1867*	1600*	533*	667*	1733*
Calanoid nauplii		178*	*	*	*	*	*	*	400*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	08/13	08/13	08/13	08/13	08/13	08/13	08/13	08/20
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	27.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1067*533	2267*667	2800*1600	533*400	67*	200*200	333*200	733*400
Eubosmina coregoni		8711*4089	6133*3067	4667*2667	1733*1467	1067*933	600*267	800*733	3800*2200
Daphnia retrocurva		8711*1778	6000*3200	5333*2267	3733*3733	2533*2867	1267*667	933*1000	467*67
Daphnia longiremis		*	*	*	*	*	67*	*	*
Daphnia galeata mendotae		*	*	*	*	67*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		9244*3911	13067*4533	6133*3333	1867*800	933*267	533*133	533*200	600*67
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		10489*5333	6933*3467	4533*2000	2000*1067	1333*1000	667*533	800*333	467*200
Diaphanosoma birgei		1956*	1867*	667*	400*	400*267	800*533	133*	67*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	67*	467*	*	*	67*	*	*
Cyclops bicuspidatus thom.		178*	800*	200*	2467*	4600*200	4533*	5200*1000	*
Cyclops vernalis		178*	*	*	67*	67*	267*	200*	133*
Tropocyclops prasinus mex.		6933*1600	4667*	2067*333	867*600	1000*533	1733*2400	800*1000	*
Mesocyclops edax		*	133*	*	200*	333*	533*	2000*1733	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13689*	13467*	8800*	21867*	8933*	6533*	4667*	2400*
Cyclopoid nauplii		15467*11556	15867*4533	14267*800	12267*667	5733*	3733*1133	933*1200	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	267*	*	*
Diaptomus oregonensis		*	*	67*	*	67*	*	*	*
Diaptomus siciloides		67*	133*	67*	67*	67*	67*	67*	*
Diaptomus minutus		*	*	467*	333*	333*133	267*	200*467	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		267*	*	*	200*	200*	867*	133*200	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2489*	2800*	2267*	2800*	1467*	1467*	1667*	533*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 9 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	08/20	08/20	08/20	08/20	08/27	08/27	08/27	08/27
	DEPTH(M):	3.0	5.0	8.0	20.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1956*1333	1600*800	1200*267	178*89	1333*800	1467*933	2400*2533	3333*2933
Eubosmina coregoni		9867*5867	3600*1600	2800*1467	2133*1244	14000*7333	15467*6133	17333*9733	16933*9467
Daphnia retrocurva		3200*444	5467*	9867*1200	3022*4089	2933*533	9333*5333	7733*3733	7467*5067
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2222*800	1867*400	2133*1467	444*1156	1600*1200	2267*933	2400*533	1867*
Ceriodaphnia pulchella		*	*	*	*	*	133*267	*	267*133
Chydorus sphaericus		1689*356	1333*267	4133*1333	1778*889	8933*2000	14133*4267	15733*7200	11333*4267
Diaphanosoma birgei		89*	933*	1467*267	178*	1867*	3200*533	3200*533	2267*533
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	333*	267*	*	*	333*	267*	200*
Cyclops bicuspidatus thom.		*	333*	1133*2000	5956*	*	133*867	533*	533*
Cyclops vernalis		356*	67*	200*	*	*	67*	133*	*
Tropocyclops prasinus mex.		444*	1133*1600	7200*7933	3111*	1200*600	3867*	4267*2533	4067*1267
Mesocyclops edax		*	*	67*	622*	*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10578*	15333*	17600*	15867*	16400*	24533*	28000*	27200*
Cyclopoid nauplii		5422*	11867*	14133*400	12000*	13600*800	21733*933	23733*	15733*4533
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	133*	*	*	*	*	*
Diaptomus siciloides		*	*	*	200*	200*	67*	*	200*533
Diaptomus minutus		*	*	*	67*400	67*400	67*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	67*	400*	133*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2311*	1733*	3200*	1200*	2000*	2533*	1067*	2667*
Calanoid nauplii		267*	400*	400*	133*	*	*	267*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	08/27	08/27	08/27	08/27	08/27	09/04	09/04	09/04
	DEPTH(M):	10.0	15.0	20.0	25.0	29.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2533*2667	667*533	467*867	133*133	200*267	800*100	1600*1000	1733*1467
Eubosmina coregoni		10667*5600	7467*3067	2800*2800	3067*3067	2867*3867	8900*4500	15800*7200	14933*6000
Daphnia retrocurva		2067*1267	5333*5867	1267*933	1067*1233	600*967	1000*	3200*	2667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	300*	800*200	533*133
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	133*	133*	*	133*	100*	800*600	667*267
Ceriodaphnia pulchella		*	*	133*	*	*	*	*	*
Chydorus sphaericus		10400*2933	7600*2000	2067*667	2000*533	2133*800	4600*900	8600*1800	9733*1600
Diaphanosoma birgei		1200*	1867*533	400*67	133*	67*	200*	200*	533*
Holopedium gibberum		*	*	*	*	*	*	200*1400	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		200*	267*	67*	*	33*	*	400*	200*
Cyclops bicuspidatus thom.		600*	5733*	5933*1133	4800*2533	6067*2867	*	*	533*
Cyclops vernalis		67*	67*	133*	200*	733*	200*	*	133*
Tropocyclops prasinus mex.		1800*1133	1600*	1533*	1667*	1067*	400*	2000*	1600*1733
Mesocyclops edax		67*	200*	533*	467*	1400*	100*	200*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17600*	17333*	9067*	5267*	7333*	7000*	17600*	15200*
Cyclopoid nauplii		13200*	8933*1067	2600*	2467*2000	1467*1933	4500*	9600*	9067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	133*	167*	*	*	*
Diaptomus oregonensis		*	*	*	33*	33*	*	*	*
Diaptomus siciloides		*	133*	133*600	167*	100*367	*	*	100*
Diaptomus minutus		133*	*	133*600	167*100	333*667	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	67*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1200*	2533*	1067*	600*	1267*	700*	1800*	533*
Calanoid nauplii		133*	133*	*	*	*	100*	200*	267*

TABLE 9 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	09/04	09/04	09/04	09/04	09/04	09/04	09/17	09/17
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	28.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3400*2800	800*1400	1200*1000	33*33	1300*1600	133*400	3400*667	3200*1867
Eubosmina coregoni		23800*15400	15000*5200	18800*13400	1400*1800	8100*7100	9067*11333	10333*1067	17467*4267
Daphnia retrocurva		10000*5400	4800*1400	2600*800	333*100	2200*2700	2133*1067	467*	5867*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	*	67*	900*600	400*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	100*	*	*	*
Ceriodaphnia lacustris		800*	200*	200*	*	200*	400*	133*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11400*4000	9400*2000	8800*1600	1533*100	3100*600	4267*933	600*133	2133*133
Diaphanosoma birgei		600*	200*	800*	*	300*100	800*133	*	133*
Holopedium gibberum		200*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		100*	200*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		200*	400*	1000*2400	800*	6800*4700	7733*6267	200*	*
Cyclops vernalis		*	*	*	*	*	400*	*	*
Tropocyclops prasinus mex.		1600*	1200*2000	1000*	400*	2100*	1867*	400*800	1400*
Mesocyclops edax		*	*	*	33*	600*	400*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22600*	18800*	15200*	2400*	9700*	9733*	3000*	11467*
Cyclopoid nauplii		9400*	6200*1200	6200*	633*	3100*2800	2800*3200	3333*	13067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	100*	67*	*	*	*	*
Diaptomus siciloides		100*	*	200*1800	133*200	*	*	133*	*
Diaptomus minutus		*	*	200*	33*	300*500	333*67	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1600*	1000*	2000*	200*	1900*	933*	267*	133*
Calanoid nauplii		200*	200*	*	*	*	*3067	*	133*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	09/17	09/17	09/17	09/17	09/17	09/17	10/02	10/02
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*2667	3600*4933	1867*1467	667*533	667*1067	467*200	2267*2000	1467*667
Eubosmina coregoni		22667*6933	20133*10933	17467*10000	8667*3067	10933*7200	8533*6467	12133*2267	8067*2933
Daphnia retrocurva		9867*267	6867*1267	5267*667	2533*600	2533*1267	3600*1800	800*	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		800*	533*	667*	267*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	67*
Chydorus sphaericus		3867*400	4133*133	3733*667	6000*1867	2933*267	2467*400	3733*267	1800*200
Diaphanosoma birgei		267*	*	*	*	133*	*	*	*
Holopedium gibberum		*	67*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	133*	200*	*	133*	*	*	*
Cyclops bicuspidatus thom.		67*	333*	400*	400*	3067*	4400*	67*	133*
Cyclops vernalis		67*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2867*	4067*1267	2800*2133	1400*	3067*	3000*	800*	733*
Mesocyclops edax		*	*	*	*	*	200*	*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17067*	13467*	8533*	8133*	14400*	8733*	10667*	6400*
Cyclopoid nauplii		26133*	12267*	8667*	3267*	4400*	2200*2533	2933*	3400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	67*	*	*	*	133*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	200*	467*1667	*	*
Diaptomus minutus		*	*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	67*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1867*	800*	1200*	1867*	3333*	1267*	1467*	533*
Calanoid nauplii		*	267*	*	133*	*	*1533	*	*

TABLE 9 . ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	10/02	10/02	10/02	10/02	10/02	10/02	10/02	10/02
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	33.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1867*1467	1400*1067	1733*1067	800*667	1133*1400	267*667	1333*2267	133*
Eubosmina coregoni		11467*3200	9800*4067	10533*4000	11067*4133	8400*3733	6800*3533	9867*8533	6533*3733
Daphnia retrocurva		1400*333	933*267	1267*133	1133*1000	2533*1933	2667*2933	7200*7600	10933*7467
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	67*	67*	*	133*	*	133*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2667*400	2733*67	2667*667	2667*133	1600*400	2067*200	3067*800	3467*267
Diaphanosoma birgei		*	*	133*	133*	133*133	200*	133*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	133*	267*
Cyclops bicuspidatus thom.		333*	467*	600*	933*	1867*	3667*	12933*	4800*
Cyclops vernalis		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		600*	533*	1067*	933*	733*	933*	2800*	2000*
Mesocyclops edax		*	*	*	133*	*	*	133*	400*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10400*	9333*	10267*	14267*	13333*	13333*	21467*	16133*
Cyclopoid nauplii		3467*	4133*	4400*667	2400*1333	1200*	1067*2000	1200*1467	533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	267*	*	133*
Diaptomus oregonensis		*	*	*	*	*	*	*	133*
Diaptomus siciloides		*	*	67*	200*	*	67*	533*	133*
Diaptomus minutus		*	*	*	*	67*	333*600	267*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	867*	2667*	2933*	1333*	2000*	2933*	2533*
Calanoid nauplii		*	67*	*	*	*	*	*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	10/08	10/08	10/08	10/08	10/08	10/08	10/08	10/08
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5200*1800	2933*1333	10756*1778	7200*1600	6133*356	7556*2311	4444*3289	3000*2133
Eubosmina coregoni		9867*2867	7067*3400	5600*	8889*3378	9422*1067	10311*4711	13244*5511	8000*3467
Daphnia retrocurva		233*	233*	1933*	1667*	2489*	2933*	1422*	2267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		33*	*	*	*	67*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*67	400*133	2489*89	2400*267	4178*533	2756*89	3200*	3200*333
Diaphanosoma birgei		*	*	*	67*	*	*	*	*
Holopedium gibberum		33*333	*	*	*	67*	67*	*	67*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	*	133*
Cyclops bicuspidatus thom.		67*	33*	*	*	*	467*	400*	533*
Cyclops vernalis		*	*	*	*	67*	*	*	*
Tropocyclops prasinus mex.		*	33*	167*	900*	933*	400*	400*	600*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2067*	1533*	10133*	9867*	10133*	12000*	10756*	11000*
Cyclopoid nauplii		933*	1133*	2578*	4978*	4089*	4089*	5422*	4667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	33*	*	*	*	67*	67*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	67*	711*	533*	622*	978*	1067*	1067*
Calanoid nauplii		67*	67*	267*	267*	444*	533*	89*	*

TABLE 9 .

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: C

SPECIES	MONTH/DAY:	10/08	10/08
	DEPTH(M):	30.0	32.0
		ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3400*2000	2667*2400
Eubosmina coregoni		8933*2800	7200*2600
Daphnia retrocurva		2067*533	2267*
Daphnia longiremis		*	*
Daphnia galeata mendotae		*	*
Daphnia pulex		*	*
Daphnia ambigua		*	*
Daphnia catawba		*	*
Daphnia sp.		*	*
Ceriodaphnia lacustris		67*	*
Ceriodaphnia pulchella		*	*
Chydorus sphaericus		2467*467	2467*333
Diaphanosoma birgei		*	*
Holopedium gibberum		*	*
Alona quadrangularis		*	*
Alona guttata		*	*
Eurycercus lamellatus		*	*
Sida crystallina		*	*
Polyphemus pediculus		*	*
Leptodora kindtii		*	*
Cyclops bicuspidatus thom.		600*	800*
Cyclops vernalis		*	133*
Tropocyclops prasinus mex.		867*	267*
Mesocyclops edax		67*	*
Eucyclops agilis		*	*
Eucyclops speratus		*	*
Macrocyclops albidus		*	*
Ergasilus sp.		*	*
Cyclopoid copepodites		10200*	9200*
Cyclopoid nauplii		4667*	2400*
Limnocalanus macrurus		*	*
Diaptomus sicilis		*	*
Diaptomus oregonensis		*	*
Diaptomus siciloides		*	*
Diaptomus minutus		*	*
Diaptomus ashlandii		*	*
Eurytemora affinis		*	67*
Epischura lacustris		*	*
Calanoid copepodites		867*	867*
Calanoid nauplii		200*	200*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY: 05/14 DEPTH(M): 1.0 ADULTS*EGGS	05/14 3.0 ADULTS*EGGS	05/14 5.0 ADULTS*EGGS	05/14 8.0 ADULTS*EGGS	05/14 10.0 ADULTS*EGGS	05/14 15.0 ADULTS*EGGS	05/14 20.0 ADULTS*EGGS	05/14 25.0 ADULTS*EGGS
Bosmina longirostris	2067*2067	1867*1733	3067*5067	267*533	267*267	533*200	400*200	300*267
Eubosmina coregoni	4133*533	4467*867	6000*1733	2733*1867	1733*1200	2067*2467	1533*933	1000*1167
Daphnia retrocurva	*	*	*	*	*	*	*	*
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	*	*	267*	*	*	*	133*	*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia ambigua	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Daphnia sp.	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	*	*	*	*	*	*	*	*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Chydorus sphaericus	2200*1467	3733*2733	3333*1333	1400*800	733*933	600*667	800*333	600*367
Diaphanosoma birgei	*	*	*	*	*	*	*	*
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.	133*	*	133*	133*	133*	600*	733*3933	567*1100
Cyclops vernalis	67*	*	*	*	*	*	67*	33*
Tropocyclops prasinus mex.	200*	333*	*	67*	333*	200*	*	67*
Mesocyclops edax	*	*	*	133*	*	67*	*	67*
Eucyclops agilis	*	*	*	*	*	*	*	*
Eucyclops speratus	*	*	*	*	*	*	*	*
Macrocyclops albidus	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	6400*	7000*	11600*	13267*	10800*	12067*	8133*	6567*
Cyclopoid nauplii	11133*	11467*	11867*	6467*	5467*	4667*	4333*	2467*
Limnocalanus macrurus	*	*	*	*	67*	*	*	*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	*	*	*	*	67*567
Diaptomus siciloides	*	*	*	*	*	*	*67	33*
Diaptomus minutus	*	*	*	*	*	*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	133*	*	*	*	*	*	*	*
Epischura lacustris	*	*	*	*	*	*	*	*
Calanoid copepodites	267*	533*	1200*	2333*	2333*	1267*	1133*	967*
Calanoid nauplii	200*	333*	1333*	1733*	1400*	2067*	2067*	1233*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	05/14	05/14	05/21	05/21	05/21	05/21	05/21	05/21
	DEPTH(M):	30.0	40.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		233*200	33*	700*	467*200	1300*1600	533*267	1267*1533	667*
Eubosmina coregoni		400*1200	367*667	2300*7700	3200*3133	2900*1200	1600*467	2533*467	2133*1067
Daphnia retrocurva		*	33*	*	67*	*	67*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	100*	*	*	*	*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*667	367*333	1000*800	200*867	1700*600	1867*1067	2000*933	2333*1467
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		467*	267*	1100*1400	67*	*	*	*	200*
Cyclops vernalis		33*	*	*	67*	*	67*	*	67*
Tropocyclops prasinus mex.		*	*	300*	*	*	133*	67*	*
Mesocyclops edax		*	33*	*	133*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4300*	2967*	6500*	2333*	3900*	3933*	4667*	2867*
Cyclopoid nauplii		1533*	1833*	6900*	5067*1733	13200*	6200*	7200*	8200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		33*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		33*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		833*	533*	100*	133*	*	467*	600*	600*
Calanoid nauplii		733*	1133*	300*	67*	200*	467*	333*	400*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	05/21	05/21	05/21	05/21	05/21	05/21	05/28	05/28
	DEPTH(M):	20.0	25.0	30.0	40.0	50.0	55.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1067*1267	400*400	267*167	367*867	500*267	400*1200	3067*1533	2467*600
Eubosmina coregoni		3333*2200	3800*7467	867*1833	2067*2200	1367*3167	1733*4933	4533*1733	5800*3667
Daphnia retrocurva		*	*	*	33*	*	*	*	200*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	33*	*	*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2067*667	1067*200	367*433	833*600	567*633	333*333	1333*267	3200*1133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	1000*	700*1800	67*	333*	233*	*	*
Cyclops vernalis		133*	733*	67*	267*	133*	33*	*	*
Tropocyclops prasinus mex.		*	*	33*	*	*	33*	*	67*
Mesocyclops edax		*	67*	67*	*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4533*	9267*	4167*	3167*	3300*	4200*	2733*	3867*
Cyclopoid nauplii		6200*	5133*800	3100*4133	2200*	4700*7333	4500*5733	8533*	16933*
Limnocalanus macrurus		*	*	*	*	33*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*633	*	*	*	33*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	33*233	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		933*	1133*	1133*	533*	767*	567*	200*	333*
Calanoid nauplii		600*	600*	533*	100*	333*	300*	200*	333*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	05/28	05/28	05/28	05/28	05/28	05/28	05/28	05/28
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	40.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1667*867	1467*133	1733*533	2000*4867	1333*2933	1467*4000	1467*2333	1022*1644
Eubosmina coregoni		3333*3200	3933*2867	4533*2733	2667*4333	2200*2467	2000*3400	2267*3733	2000*2222
Daphnia retrocurva		333*	67*	67*	200*1267	*	67*200	133*	44*
Daphnia longiremis		*	*	*	67*400	*	*	*	*
Daphnia galeata mendotae		67*	*	*	67*	*	*	133*	89*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	*	133*933	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2800*1467	2533*400	1800*533	1067*267	1400*1067	800*600	867*933	978*800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	67*	2333*3333	533*2867	933*	1400*	800*
Cyclops vernalis		*	*	67*	533*	400*	533*	667*	222*
Tropocyclops prasinus mex.		*	67*	*	*	67*400	*	*	44*
Mesocyclops edax		*	*	*	267*	67*	*	67*	44*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4067*	4133*	4467*	13733*	7867*	6000*	9267*	5644*
Cyclopoid nauplii		11533*	13333*	12400*	8333*	10867*	7267*	4600*	5200*
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	33*100	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	933*	467*	1800*	1133*	1600*	1333*	1111*
Calanoid nauplii		200*	67*	667*	600*	467*	200*	467*	489*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	05/28	05/28	06/05	06/05	06/05	06/05	06/05	06/05
	DEPTH(M):	50.0	55.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1733*2667	711*133	24356*24178	18667*17778	30133*15200	18311*16889	8978*11644	12533*13733
Eubosmina coregoni		2844*4267	2178*2267	12800*9956	9778*7289	8000*6400	8000*3733	5867*3289	6800*2800
Daphnia retrocurva		89*222	133*	533*	711*356	200*133	467*	267*200	200*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	44*	133*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	200*1000
Chydorus sphaericus		1156*667	1156*711	12444*4800	9778*3733	8533*2933	8356*2844	6133*2578	5867*2000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	44*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*	311*	67*	*	*	*	200*	133*
Cyclops vernalis		178*	*	*	133*	*	200*	133*	*
Tropocyclops prasinus mex.		*	*	*	*	*	67*	67*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	67*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5511*	2889*	7644*	4622*	6400*	7822*	4356*	5867*
Cyclopoid nauplii		6267*3689	7156*89	4089*	5333*	11733*	6044*	3022*	5200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		44*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1156*	667*	711*	356*	267*	178*	444*	667*
Calanoid nauplii		400*	89*978	*	356*	267*	*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	06/05	06/05	06/05	06/05	06/05	06/11	06/11	06/11
	DEPTH(M):	20.0	25.0	30.0	40.0	50.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1600*4067	3200*4800	5733*17333	7267*10200	11840*13653	32000*11200	22800*13867	40800*23467
Eubosmina coregoni		2133*2467	3800*8200	6133*8800	4800*7867	6080*9813	6133*1333	3733*1600	6933*2133
Daphnia retrocurva		133*	200*133	400*2267	533*533	320*	*	133*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	267*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	533*400	267*533	133*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		667*600	2867*2267	4133*2533	3267*733	6080*3093	3333*1333	2400*533	5333*3200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2933*467	3333*	4667*	1667*733	400*133	*	*	*
Cyclops vernalis		533*	667*	667*	133*	*	133*	*	*
Tropocyclops prasinus mex.		67*	*	*	*	*	*	*	*
Mesocyclops edax		67*	*	*	*	*	133*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9933*	21400*	32667*	9467*	14293*	4267*	2800*	3733*
Cyclopoid nauplii		1800*3733	4000*3133	3067*17067	4467*1933	11200*2347	8533*	6667*	10133*
Limnocalanus macrurus		*	*	*	*	100*	*	*	*
Diaptomus sicilis		*	*	133*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	133*	*	33*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4600*	7933*	9200*	1933*	2133*	400*	*	533*
Calanoid nauplii		67*	400*	400*	67*	107*	*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY: 06/11 DEPTH(M): 8.0 ADULTS*EGGS	06/11 10.0 ADULTS*EGGS	06/11 15.0 ADULTS*EGGS	06/11 20.0 ADULTS*EGGS	06/11 25.0 ADULTS*EGGS	06/11 30.0 ADULTS*EGGS	06/11 40.0 ADULTS*EGGS	06/11 50.0 ADULTS*EGGS
Bosmina longirostris	30133*12800	28533*20000	21067*16533	18000*12400	30400*27467	14267*12533	16667*12267	1500*2267
Eubosmina coregoni	6133*2133	4000*	2533*1333	4133*4000	4267*4267	4267*3867	2533*2533	1133*2367
Daphnia retrocurva	133*	67*	467*333	667*667	1200*1067	800*800	533*	33*100
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	*	*	*	*	*	*	*	*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia ambigua	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Daphnia sp.	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	*	*	133*	*	*	133*	*	*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Chydorus sphaericus	1800*1067	3733*2933	3067*3067	3600*1867	5467*3600	6133*3467	1867*933	733*533
Diaphanosoma birgei	*	*	*	*	*	*	*	*
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.	*	*	*	133*	800*	800*267	933*933	267*
Cyclops vernalis	*	*	133*	267*	133*	267*	800*	100*
Tropocyclops prasinus mex.	67*	400*2000	*	133*800	*	133*	133*	*
Mesocyclops edax	*	*	*	*	*	*	*	33*
Eucyclops agilis	*	*	*	*	*	*	*	*
Eucyclops speratus	*	*	*	*	*	*	*	*
Macrocyclops albidus	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	11733*	4533*	8267*	6667*	10000*	7067*	12933*	11333*
Cyclopoid nauplii	29867*	15333*	7333*	8533*	5067*	7067*	5333*533	22800*1500
Limnocalanus macrurus	*	*	*	*	*	*	67*	100*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	*	*	*	*	*
Diaptomus siciloides	*	*	*	*	*	*	*	*
Diaptomus minutus	*	*	*	*	*	*	133*200	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	*	*	*	*	*	*	*	*
Epischura lacustris	*	*	*	*	*	*	*	*
Calanoid copepodites	1333*	133*	*	1600*	1467*	1333*	1600*	900*
Calanoid nauplii	533*	*	933*	267*	*	*	133*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	06/11	06/18	06/18	06/18	06/18	06/18	06/18	06/18
	DEPTH(M):	55.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		11378*17244	10200*11267	9067*10067	8800*10067	9733*10933	9667*12533	16800*20667	4533*9400
Eubosmina coregoni		3289*5600	1200*800	800*333	400*600	600*667	533*600	800*933	1467*2333
Daphnia retrocurva		800*889	*	*	*	67*	67*	133*200	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	67*	*	*	*	*
Chydorus sphaericus		2489*1778	733*400	1133*133	1000*400	1400*400	733*933	400*267	933*67
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*267	*	*	*	*	*	200*	2200*
Cyclops vernalis		711*	*	*	*	*	*	67*	67*
Tropocyclops prasinus mex.		*	*	67*	*	67*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13156*	2800*	3933*	4200*	5533*	2733*	11067*	15067*
Cyclopoid nauplii		8089*889	1000*	1600*	533*	733*	1400*	933*	1600*1067
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		178*	*	*	*	*	67*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1244*	400*	133*	200*	600*	200*	933*	1600*
Calanoid nauplii		267*	67*	*	*	*	*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	06/18	06/18	06/18	06/18	06/18	06/25	06/25	06/25
	DEPTH(M):	25.0	30.0	40.0	50.0	55.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2067*4533	3200*6000	4000*8267	3133*4267	1300*2633	166400*77867	174933*48000	45333*20800
Eubosmina coregoni		1200*2833	2133*5600	3933*15067	2067*5933	800*2800	9600*1067	5333*1067	1333*1333
Daphnia retrocurva		133*467	*	*	67*267	33*	*	667*	667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	200*467	100*200	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	67*	*	267*	800*1333	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		400*133	733*600	800*533	133*	1167*1100	1867*1467	5467*3600	4267*2267
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1200*	933*	1333*	667*	433*	133*	*	*
Cyclops vernalis		33*	133*	200*	533*	267*	267*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	133*	*	*
Mesocyclops edax		*	*	*	267*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	7867*	7000*	9733*	11667*	4400*	6133*	6800*
Cyclopoid nauplii		467*	467*400	333*5000	4200*7400	3133*4667	4000*	3600*	5333*533
Limnocalanus macrurus		33*	*	200*	867*	167*	*	*	*
Diaptomus sicilis		*	*	*	*	67*	*	*	*
Diaptomus oregonensis		*	67*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	67*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	33*	*	*	*
Calanoid copepodites		867*	800*	1800*	1200*	1933*	667*	933*	400*
Calanoid nauplii		*	*	*	67*	*	*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	06/25	06/25	06/25	06/25	06/25	06/25	06/25	06/25
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	40.0	50.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		107733*77867	192533*148800	49867*33333	71467*56533	14800*16800	66133*51733	11200*8133	10800*7067
Eubosmina coregoni		4267*1067	5333*4267	6400*533	6933*1600	4133*4667	3733*3733	4800*11467	3467*8867
Daphnia retrocurva		2800*4000	1600*667	2933*7067	3067*8800	733*2067	1933*6267	*	267*867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	*	133*	400*933	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2267*1067	3333*1733	1600*800	1733*1333	2067*600	1933*800	333*400	2333*1000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	*	933*	2933*	3467*	2800*	600*	233*
Cyclops vernalis		*	*	400*	400*	867*	1000*	333*	67*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	133*	333*	*	200*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12800*	7733*	20533*	32000*	23600*	32000*	3067*	4533*
Cyclopoid nauplii		6533*	2533*	3200*	7467*	1467*	800*	267*	733*
Limnocalanus macrurus		*	*	*	*	67*	133*	867*	167*
Diaptomus sicilis		*	*	*	*	67*	67*	*	67*
Diaptomus oregonensis		*	*	*	*	*	67*	*	*
Diaptomus siciloides		133*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	133*	133*	533*	67*	67*	33*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1467*	533*	2133*	3733*	2667*	4800*	800*	1200*
Calanoid nauplii		*	*	*	*	*	*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	06/25	07/03	07/03	07/03	07/03	07/03	07/03	07/03
	DEPTH(M):	55.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12667*9600	8267*2000	14533*3333	69600*	113067*41867	71733*33867	61867*33067	15733*9733
Eubosmina coregoni		1333*4000	400*	800*	533*267	1600*	800*	1600*800	667*267
Daphnia retrocurva		400*700	1467*533	2533*400	4267*1467	3733*400	2133*1200	1000*733	200*200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	67*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*200	933*533	1467*1733	2000*1867	1467*533	133*	67*	67*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2600*1400	2467*400	1467*533	2133*133	3733*533	3467*533	2400*1600	1067*
Diaphanosoma birgei		*	*	67*	133*	*	67*133	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	67*	*	*	*	*	*
				*	*	*	*	*	*
Cyclops bicuspidatus thom.		300*	*	133*	*	*	*	*	*
Cyclops vernalis		433*	*	133*	267*	*	*	200*	67*
Tropocyclops prasinus mex.		*	67*	67*600	*	*	67*	*	*
Mesocyclops edax		33*	*	*	*	*	*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4867*	2467*	3200*	3600*	8533*	6933*	7733*	800*
Cyclopoid nauplii		2000*	867*733	800*	1067*	1333*	2400*	3200*	*
Limnocalanus macrurus		67*	*	*	*	*	*	*	67*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	67*1333	*	*	*	*	*	*
Diaptomus siciloides		33*	*	67*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	133*	67*	*	67*667
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	67*	200*
Calanoid copepodites		800*	800*	1467*	1333*	1867*	1867*	1067*	6667*
Calanoid nauplii		*	*	133*	*	*	*	*	1600*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/03	07/03	07/03	07/03	07/03	07/09	07/09	07/09
	DEPTH(M):	25.0	30.0	40.0	50.0	55.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		20133*12933	7700*5300	4400*1467	6667*5067	4000*2667	161067*46933	184533*75733	147200*49067
Eubosmina coregoni		400*933	2400*6500	1533*3067	1267*2400	1400*2533	1067*	5333*3200	3200*1067
Daphnia retrocurva		600*733	400*700	267*200	200*200	*	3333*	2800*800	2133*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	67*133	200*333	600*1533	*	*	*
Daphnia pulex		*	*	67*200	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*400	300*800	67*267	*	133*	3333*2667	3200*3600	1600*2667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1200*400	1000*200	1333*333	1333*400	1333*200	1467*133	1067*	133*
Diaphanosoma birgei		*	*	*	*	*	133*	*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		933*	800*	333*	333*	333*	*	*	133*
Cyclops vernalis		*	800*	400*	533*3733	467*	400*	533*	*
Tropocyclops prasinus mex.		*	*	*	*	*	133*	267*	667*
Mesocyclops edax		*	100*	*	67*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	67*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7067*	3100*	2667*	2467*	2533*	3200*	8533*	7200*
Cyclopoid nauplii		800*333	100*	200*733	467*	67*	533*	2000*	1467*
Limnocalanus macrurus		*	200*	600*	*	800*	*	*	*
Diaptomus sicilis		*	*	67*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	67*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	100*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	700*	1267*	867*	1400*	267*	2267*	1200*
Calanoid nauplii		*	*	*267	*	*	*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/09	07/09	07/09	07/09	07/09	07/09	07/09	07/09
	DEPTH(M):	6.0	8.0	10.0	15.0	20.0	25.0	30.0	40.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		113067*49067	89600*35200	99200*26133	38667*21067	13067*7067	12400*7733	8400*5467	6667*3633
Eubosmina coregoni		2133*	1067*	*	2133*800	1467*400	667*	2067*2000	1633*2767
Daphnia retrocurva		1867*667	1600*267	4000*1867	1933*2800	733*400	567*433	133*100	300*233
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	67*	33*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3600*4267	1733*533	3733*4000	933*800	333*133	167*133	400*267	200*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1467*133	133*	933*	267*	133*	133*	467*	533*67
Diaphanosoma birgei		267*	133*	267*	*	*	*	67*	67*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	400*	400*	6600*	5067*	4067*	2400*	1233*
Cyclops vernalis		*	*	*	67*	67*	300*	367*	67*
Tropocyclops prasinus mex.		400*	533*	400*	67*	*	33*	*	*
Mesocyclops edax		*	*	*	*	*	200*	267*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	33*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5200*	5467*	5867*	19733*	12533*	8667*	5467*	2567*
Cyclopoid nauplii		2400*	2533*	1200*	4800*	800*	800*	267*	133*
Limnocalanus macrurus		*	*	*	*	*	33*	67*	800*
Diaptomus sicilis		*	*	*	*	*	*	33*	*
Diaptomus oregonensis		*	*	*	200*	*	33*	*	*
Diaptomus siciloides		*	*	*	67*	67*	*	*	*
Diaptomus minutus		*	*	*	133*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	*	*	200*	67*	300*	500*	33*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1200*	400*	1067*	1600*	267*	533*	3000*	1333*
Calanoid nauplii		*	*	133*	*	*	*733	*	33*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/09	07/09	07/16	07/16	07/16	07/16	07/16	07/16
	DEPTH(M):	50.0	55.0	1.0	3.0	5.0	6.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8800*3400	4933*2500	40800*9600	48800*17867	92800*18933	84267*19733	37867*9867	126933*33067
Eubosmina coregoni		1400*2200	533*467	1333*	533*	*	1600*	533*	533*
Daphnia retrocurva		267*333	233*267	1467*133	1800*200	2933*1200	2733*1467	2600*867	1600*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		100*67	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*133	533*267	3333*2533	3200*4667	4667*4133	5867*5067	4933*2800	2933*2933
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*	3333*533	267*	667*	267*	1067*533	267*	933*
Diaphanosoma birgei		*	*	*	267*	*	267*	67*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	33*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	67*533	67*	*	*	*	67*
Leptodora kindtii		*	*	*	*	67*	*	*	67*
Cyclops bicuspidatus thom.		467*	700*	*	*	67*	*	*	*
Cyclops vernalis		367*	567*	67*	*	67*	*	133*	133*
Tropocyclops prasinus mex.		*	*	1000*	1200*	467*	867*	1600*	200*
Mesocyclops edax		133*	67*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1833*	3433*	5600*	5333*	9600*	7467*	3333*	3600*
Cyclopoid nauplii		100*633	500*	3467*	4533*	4267*	3733*	2400*	533*
Limnocalanus macrurus		300*	100*	*	*	*	*	*	*
Diaptomus sicilis		67*	67*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	67*	*	*	67*	67*	*
Diaptomus minutus		*	*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	33*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1500*	1600*	2133*	1333*	1867*	1600*	1333*	1333*
Calanoid nauplii		*733	*	*	267*	*	267*	133*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/16	07/16	07/16	07/16	07/16	07/16	07/16	07/16
	DEPTH(M):	12.5	15.0	20.0	25.0	30.0	40.0	50.0	55.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		54133*11200	29333*6667	16400*3067	32267*6400	9600*3133	4933*1933	6333*2000	10267*2933
Eubosmina coregoni		267*	267*	533*267	800*133	933*533	467*133	400*333	667*400
Daphnia retrocurva		2000*1067	1000*1067	1067*1000	533*800	333*333	67*133	433*567	667*600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	67*133	*	67*267
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	33*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1933*3333	933*	400*267	733*733	133*	200*	333*267	800*533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*133	133*	133*	267*	133*	533*	733*200	1667*
Diaphanosoma birgei		133*133	400*267	*	133*133	*	*	*	67*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	133*	2133*	2667*	3533*	1933*	1400*	267*
Cyclops vernalis		200*	*	267*	*	733*	267*	300*	267*
Tropocyclops prasinus mex.		267*	200*	133*	200*	67*	*	*	133*
Mesocyclops edax		*	33*	133*	200*	333*	467*	267*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	67*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6933*	9333*	15067*	4867*	6200*	1200*	2400*	3333*
Cyclopoid nauplii		6667*	4533*	2133*	333*	400*	133*	200*	467*
Limnocalanus macrurus		*	*	*	*	*	200*	267*	67*
Diaptomus sicilis		*	*	*	*	133*	333*	100*	67*
Diaptomus oregonensis		*	*	*	67*	*	*	*	*
Diaptomus siciloides		*	33*	133*667	*	*	*	*	67*
Diaptomus minutus		*	*	*	*	*	*	*	67*
Diaptomus ashlandii		133*	133*	67*	267*	600*	67*	100*	67*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		267*	1067*	1200*	1067*	1200*	3200*	1267*	667*
Calanoid copepodites		*	*	*	*	*	*	*	*
Calanoid nauplii									

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/23	07/23	07/23	07/23	07/23	07/23	07/23	07/23
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	12.5	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1667*333	48000*8000	19200*2933	8333*1600	18133*2800	11333*1067	2633*567	2633*633
Eubosmina coregoni		467*133	533*	1200*267	267*	533*	533*133	467*67	1167*233
Daphnia retrocurva		400*	4000*400	3467*	4533*2000	4400*2400	3133*2733	1100*900	1000*867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		600*733	4133*2400	5600*1333	13067*4800	22400*8267	6400*4000	2600*1733	867*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*	267*	533*	267*	1067*	*	467*	600*
Diaphanosoma birgei		*	267*	533*	267*	*	133*133	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	67*	67*	*	*
Cyclops bicuspidatus thom.		*	67*	*	67*	133*	200*	533*	1600*
Cyclops vernalis		467*	67*	*	*	67*	133*	100*	233*
Tropocyclops prasinus mex.		200*	800*	400*	467*	467*	133*	33*	33*
Mesocyclops edax		*	*	67*	*	67*	*	33*	233*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	133*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		867*	5200*	3200*	5333*	16267*	9333*	9533*	6933*
Cyclopoid nauplii		67*	533*1333	1200*	1333*933	7467*6400	3467*	2600*167	333*267
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	33*
Diaptomus ashlandii		*	*	*	*	*	67*	67*	*
Eurytemora affinis		67*	*	133*	*	267*	*	*	*
Epischura lacustris		*	*	*	*	*	133*	67*	167*
Calanoid copepodites		600*	267*	933*	1333*	4800*	*	*	*
Calanoid nauplii		*	133*	*	*	*	3200*	2000*	1400*
							*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/23	07/23	07/23	07/23	07/23	07/30	07/30	07/30
	DEPTH(M):	25.0	30.0	40.0	50.0	55.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1667*400	1500*433	1267*467	1667*733	1933*733	49600*22667	56000*25600	69333*36800
Eubosmina coregoni		933*267	533*500	633*300	267*200	333*67	2133*1867	1067*1067	1600*
Daphnia retrocurva		1000*933	333*233	133*67	433*167	667*400	2667*	6667*	3600*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	33*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		867*67	467*400	133*100	733*233	333*133	26667*8000	29333*8000	16267*4533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		467*	133*67	167*	267*67	467*	533*	*	800*267
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	133*
Alona quadrangularis		*	*	*	33*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		4533*	5300*	2767*	867*	867*	133*	533*	67*
Cyclops vernalis		467*	67*	67*	33*	267*	67*	267*	67*
Tropocyclops prasinus mex.		67*	*	*	100*	67*	1333*	3200*	1000*
Mesocyclops edax		1533*	867*	400*	233*	267*	*	*	*
Eucyclops agilis		*	33*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11067*	1933*	1067*	1033*	1600*	8667*	23733*	10000*
Cyclopoid nauplii		267*1067	67*	67*	33*233	267*	1600*	5667*4000	3200*533
Limnocalanus macrurus		*	233*	833*	1400*	800*	*	*	*
Diaptomus sicilis		*	300*	133*	233*	*	*	*	*
Diaptomus oregonensis		67*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	67*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		533*	133*	100*	167*	*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	2867*	1900*	1900*	2133*	933*	1067*	1067*
Calanoid nauplii		*	*	*	*	*	133*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/30	07/30	07/30	07/30	07/30	07/30	07/30	07/30
	DEPTH(M):	8.0	10.0	12.5	15.0	20.0	25.0	30.0	40.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		17600*9067	26933*10933	20667*10400	23867*10800	13333*6667	5667*3667	5800*2933	6933*4533
Eubosmina coregoni		533*	533*	800*267	133*	667*533	333*133	200*133	733*200
Daphnia retrocurva		6933*2667	7733*2133	5467*4400	2800*1333	2800*2000	1267*1200	1267*533	1133*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		28267*9067	26667*13333	12800*5867	12800*6133	12000*4000	4800*1867	4133*2267	2000*933
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1067*	1600*1067	267*	267*	800*	533*	667*133	667*200
Diaphanosoma birgei		1067*	533*	533*	267*	800*267	*	*	*
Holopedium gibberum		*	*	*	67*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	67*	133*	67*	100*	67*	133*	67*
Cyclops bicuspidatus thom.		133*	267*	200*	267*	667*	3533*	2867*	1400*
Cyclops vernalis		133*	133*	67*	267*	*	67*	67*	100*
Tropocyclops prasinus mex.		733*	1067*	800*	867*	433*	133*	67*	233*
Mesocyclops edax		67*	67*	67*	*	33*	667*	400*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11333*	20533*	9067*	5867*	9333*	6267*	3133*	2200*
Cyclopoid nauplii		2933*800	8533*2667	2933*2800	2800*	3333*2800	400*	533*800	267*
Limnocalanus macrurus		*	*	*	*	*	*	133*	533*
Diaptomus sicilis		*	*	*	*	*	*	67*	233*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	33*
Diaptomus minutus		67*	*	*	67*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	267*	*	*	467*	333*	200*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	2133*	1200*	1600*	1333*	533*	333*	800*
Calanoid nauplii		*	*	*	*	*	*	*	*1333

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	07/30	07/30	08/07	08/07	08/07	08/07	08/07	08/07
	DEPTH(M):	50.0	55.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2933*1367	900*333	4267*1200	7467*4267	4133*933	4444*1600	3378*1067	5067*2533
Eubosmina coregoni		200*	433*300	400*133	1067*533	1333*667	1067*533	889*356	933*533
Daphnia retrocurva		233*133	333*333	2933*133	5333*533	4400*133	5511*178	3378*356	4400*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	356*	533*533	*	1067*356	400*667
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*467	467*367	16267*4933	20089*6933	54400*20267	18844*5156	20089*6756	11200*3733
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		433*67	600*267	800*	356*356	933*933	1244*711	1244*	1867*667
Diaphanosoma birgei		*	*	133*	*	933*	711*	178*178	667*
Holopedium gibberum		*	*	67*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		767*	1067*	*	267*	33*	67*133	67*	133*
Cyclops vernalis		133*	67*	*	*	*	*	*	200*
Tropocyclops prasinus mex.		67*	200*	2533*	2844*	2667*	2667*	2311*1067	3333*1600
Mesocyclops edax		67*	100*	*	*	*	67*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		933*	833*	3467*	12267*	14533*	17600*	17422*	13467*
Cyclopoid nauplii		33*	33*	467*	178*	1067*333	1422*	1956*	2267*1067
Limnocalanus macrurus		*	567*	*	*	*	*	*	*
Diaptomus sicilis		*	467*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		33*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	67*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	67*
Eurytemora affinis		67*	167*	67*	200*	67*	67*	267*	467*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		300*	1900*	567*	1067*	1733*	2311*	1600*	3200*
Calanoid nauplii		*	*767	33*	178*	133*	178*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	08/07	08/07	08/07	08/07	08/07	08/07	08/07	08/13
	DEPTH(M):	20.0	23.5	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3867*2000	2800*933	4267*2133	933*667	400*300	200*100	400*167	533*
Eubosmina coregoni		1200*1067	1867*933	2933*1733	1467*1267	1000*633	500*167	1267*500	3200*1867
Daphnia retrocurva		2800*400	3200*2267	2000*1067	1800*2400	1100*1100	667*500	633*500	7867*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		400*400	533*400	*	200*400	33*	33*33	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10400*3467	4400*1467	10133*4400	2533*867	1100*600	1100*533	1233*367	5600*3733
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*533	667*	800*133	400*200	433*67	400*133	1467*233	4533*933
Diaphanosoma birgei		667*	800*	267*	200*	67*	33*	67*	1067*133
Holopedium gibberum		*	*	133*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	67*	*	*	*
Cyclops bicuspidatus thom.		267*	400*400	933*	1200*3333	1333*100	533*67	767*	667*2000
Cyclops vernalis		133*	400*	133*	67*	67*	100*	200*	133*
Tropocyclops prasinus mex.		3333*	1200*	1333*	467*	167*200	233*	333*	2933*533
Mesocyclops edax		133*	800*	400*	1133*	400*	433*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13867*	13467*	11467*	5200*	2133*	2033*	2533*	5667*
Cyclopoid nauplii		2267*	1467*800	1333*	733*1800	100*167	267*	200*	7933*
Limnocalanus macrurus		*	*	*	*	*	167*	300*	*
Diaptomus sicilis		*	*	*	67*	*	33*	100*	*
Diaptomus oregonensis		67*	*	*	*	*	*	*	*
Diaptomus siciloides		*	67*	133*	267*1600	*	*	33*	*
Diaptomus minutus		200*	267*	133*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	467*	533*	533*	233*	200*	100*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	1867*	3067*	800*	667*	600*	667*	867*
Calanoid nauplii		1600*	*800	*	*733	*267	*467	33*67	133*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	08/13	08/13	08/13	08/13	08/13	08/13	08/13	08/13
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1244*178	667*933	133*133	267*133	400*267	267*	400*	133*
Eubosmina coregoni		3378*1600	3600*2400	3333*2133	4933*3600	1600*667	1867*533	667*533	2133*1467
Daphnia retrocurva		14578*	10267*1733	9867*400	8133*2133	3867*2400	3333*3467	4000*4000	5600*2267
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8533*6222	7600*4533	4800*2133	10489*4622	2133*1067	2800*933	1600*2133	4800*3200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4089*889	3333*1600	4000*1733	4267*1067	2267*800	2000*1067	667*267	2667*800
Diaphanosoma birgei		889*178	1067*533	667*133	2489*178	1067*400	*	133*267	667*267
Holopedium gibberum		67*	*	133*	*	*	*	*	67*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		800*	133*	200*	200*	67*	67*	*	133*
Cyclops bicuspidatus thom.		133*	267*	200*	600*	1133*	3467*	5533*667	2933*600
Cyclops vernalis		133*	67*	67*	133*	*	67*	200*	267*
Tropocyclops prasinus mex.		1733*1867	2733*200	2467*4067	4533*5200	2600*667	1467*933	800*	3200*333
Mesocyclops edax		*	*	*	*	*	67*	533*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10489*	10267*	8533*	12800*	11067*	11333*	14400*	11467*
Cyclopoid nauplii		18489*1067	12667*4267	20000*2400	16933*2667	8267*2267	10400*1067	8667*	16000*4133
Limnocalanus macrurus		*	*	*	*	*	*	67*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		67*733	267*	67*	67*	*	67*	*	*
Diaptomus minutus		*	*	*	133*	200*	*	133*	67*
Diaptomus ashlandii		*	*	*	267*	133*	200*	400*867	*
Eurytemora affinis		133*133	67*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	133*267	133*	533*	333*	*
Calanoid copepodites		1422*	1333*	1333*	*	*	*	*	*
Calanoid nauplii		178*	133*	133*	1867*	1600*	2400*	2133*	1333*
					*	*	400*	*	400*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	08/13	08/13	08/13	08/20	08/20	08/20	08/20	08/20
	DEPTH(M):	40.0	50.0	55.0	3.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*	400*	867*133	267*622	667*400	533*400	200*267	133*
Eubosmina coregoni		800*800	2000*1467	1133*1067	4356*1956	5200*3867	4400*4000	2467*2067	933*800
Daphnia retrocurva		4400*3733	5733*1333	2533*2733	5422*533	11467*4133	8133*1867	7800*5200	5067*6533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2000*1867	4267*1200	1200*400	2667*1067	2400*1867	3200*1467	1467*733	667*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1733*267	2000*1067	1200*400	4889*2311	4400*1867	3333*1333	2867*1533	1867*800
Diaphanosoma birgei		533*267	667*400	*	800*178	1600*	1200*	400*67	400*
Holopedium gibberum		*	67*	*	*	*	67*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	67*	*	*	67*	*	67*
Cyclops bicuspidatus thom.		533*	600*	1867*1400	*	67*	200*1533	1933*2333	8000*2133
Cyclops vernalis		67*	133*	400*	178*	*	67*	133*	200*
Tropocyclops prasinus mex.		1667*	1467*1200	333*	3200*6489	4800*14000	1333*1733	1467*333	1533*
Mesocyclops edax		333*	267*	867*467	*	67*	*	200*	467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10267*	9600*	4467*	9511*	14800*	11600*	8400*	12133*
Cyclopoid nauplii		9333*2267	10400*3733	1600*	5956*	13467*	7333*	4067*	8667*
Limnocalanus macrurus		67*	*	333*	*	*	*	*	*
Diaptomus sicilis		67*	133*	400*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		67*	67*	67*	*	67*	67*	67*	*
Diaptomus minutus		133*600	67*	67*	*	*	*	200*2733	*
Diaptomus ashlandii		*	*	*	*	*	*	67*	200*
Eurytemora affinis		200*	*	267*	178*	67*	67*	67*	133*1067
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1867*	533*	400*	711*	2667*	1733*	1467*	800*
Calanoid nauplii		267*1867	267*	133*1133	267*	267*	667*	67*	267*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	08/20	08/20	08/27	08/27	08/27	08/27	08/27	08/27
	DEPTH(M):	25.0	30.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		200*133	533*333	2933*1733	3733*4000	2000*1067	2400*1467	1733*1467	533*467
Eubosmina coregoni		600*333	1333*1267	16000*4933	18000*8533	13067*4267	19467*9067	12267*7200	2867*1667
Daphnia retrocurva		2000*3067	867*667	2733*333	7867*267	5867*667	9200*4000	7333*3467	5400*5533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*67	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*133	200*	4000*1333	4800*1600	1867*800	2400*533	2133*800	933*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*400	933*133	12533*3200	12533*1333	10667*1600	17333*5867	12267*2400	4533*1333
Diaphanosoma birgei		133*	67*	267*	1867*	2133*	2667*	1333*	1200*267
Holopedium gibberum		*	*	*	67*333	133*133	133*533	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		6733*7600	3000*1000	133*	67*	200*	133*	67*	*
Cyclops vernalis		133*	67*	*	200*	*	333*	267*	3800*867
Tropocyclops prasinus mex.		800*	533*	2000*1333	1867*1667	133*	133*	67*	533*
Mesocyclops edax		1067*	667*700	*	*	3600*2733	2467*4733	533*	1333*
Eucyclops agilis		*	*	*	*	*	*	*	67*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3800*	2533*	22667*	21867*	23200*	22933*	19733*	16000*
Cyclopoid nauplii		2000*	1100*	20800*2667	20267*	24000*	21333*	15733*	4667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	33*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	*	*
Diaptomus siciloides		67*	67*733	*	*	*	*	*	267*
Diaptomus minutus		400*467	100*	67*67	*	*	133*	267*	200*
Diaptomus ashlandii		*	*	*	*	67*	*	*	667*
Eurytemora affinis		*	33*	67*133	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	67*	*
Calanoid copepodites		533*	267*	533*	2133*	1067*	2400*	2933*	2800*
Calanoid nauplii		67*	*	*	*	267*	*	*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	08/27	08/27	08/27	08/27	08/27	08/27	09/04	09/04
	DEPTH(M):	20.0	25.0	30.0	40.0	50.0	55.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*600	267*267	433*633	333*133	133*133	133*133	1733*1333	1867*933
Eubosmina coregoni		3133*2333	2933*4067	1900*2100	1000*1200	1367*1100	733*933	17600*6667	15733*4533
Daphnia retrocurva		3600*4200	933*933	800*700	467*67	600*267	333*400	3333*	5067*267
Daphnia longiremis		*	*	*	*	33*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	267*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*67	267*	33*67	67*	267*	133*	1200*667	1333*800
Ceriodaphnia pulchella		*	*	*	67*	33*	*	*	*
Chydorus sphaericus		3400*1200	1933*667	1933*467	733*	2867*800	5200*933	8267*1200	9733*1200
Diaphanosoma birgei		133*67	67*	133*	*	67*	*	267*	133*
Holopedium gibberum		*	*	33*	*	*	67*133	400*800	267*2933
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	133*267	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		8067*	3167*1967	4400*3767	1400*2067	533*	467*	133*	533*
Cyclops vernalis		200*	933*800	1133*	533*	367*	667*	*	*
Tropocyclops prasinus mex.		2067*	800*	867*	200*733	333*	533*	2933*1067	2400*1067
Mesocyclops edax		400*	600*500	1333*	467*	133*500	200*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10733*	5333*	4100*	1267*	1600*	2667*	19867*	22533*
Cyclopoid nauplii		2733*2400	1333*55755	967*9100	1467*	1000*	333*867	10933*	6800*
Limnocalanus macrurus		*	*	*	667*	767*	400*	*	*
Diaptomus sicilis		*	*	133*	467*	1100*700	1467*1400	*	*
Diaptomus oregonensis		67*	33*	*	*	*	*	*	*
Diaptomus siciloides		667*1733	100*	33*	*	*	67*	*	133*1267
Diaptomus minutus		133*	133*	*	67*	*	67*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		200*200	167*	33*	*	67*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	333*	533*	267*	933*	733*	667*	533*
Calanoid nauplii		*	*	*	67*	33*	*	133*	533*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	09/04	09/04	09/04	09/04	09/04	09/04	09/04	09/04
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	40.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1733*1733	2400*2533	267*267	1200*1067	133*	533*356	533*444	467*467
Eubosmina coregoni		18400*7733	12000*10000	14133*12000	4133*2400	567*200	3289*5333	3200*4800	2133*1800
Daphnia retrocurva		6400*533	6000*2000	4533*1600	3200*1867	533*167	2578*2933	800*667	467*200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	133*	*	*	33*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2933*2800	2267*667	267*267	400*	67*	89*178	44*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11200*2667	4933*933	6267*1333	2000*133	633*100	2311*178	1111*89	2000*133
Diaphanosoma birgei		267*	667*267	400*	133*	33*	267*	44*	67*
Holopedium gibberum		*	267*	133*1200	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	400*	600*	67*	33*	33*	*	33*
Cyclops bicuspidatus thom.		533*	1067*	1200*	3467*533	667*500	9956*8978	1822*267	533*
Cyclops vernalis		*	*	*	133*	*	267*	178*	267*
Tropocyclops prasinus mex.		5333*533	2933*1200	1467*933	400*	100*	3289*	889*	733*
Mesocyclops edax		*	133*	*	*	33*	533*	444*	267*1600
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	67*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		25467*	22267*	16667*	17467*	2933*	10667*	4222*	3933*
Cyclopoid nauplii		9200*1333	6800*	4933*1333	2533*933	900*567	1156*5156	1333*622	533*6867
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	667*
Diaptomus oregonensis		*	*	*	67*	*	*	*	567*
Diaptomus siciloides		133*	133*	467*3267	67*1133	200*67	33*	*	*
Diaptomus minutus		*	67*	133*	67*	100*	167*267	133*533	*
Diaptomus ashlandii		*	*	*	*	*	133*	33*	33*
Eurytemora affinis		67*	*	133*400	267*267	67*	*	*	*
Epischura lacustris		*	*	*	*	*	67*133	33*1233	33*900
Calanoid copepodites		1600*	2000*	1600*	1067*	300*	*	*	*
Calanoid nauplii		*	133*	*800	*	*167	1244*	222*	467*
							*889	*533	*533

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	09/04	09/04	09/17	09/17	09/17	09/17	09/17	09/17
	DEPTH(M):	50.0	55 0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*	*	4267*1733	8800*3200	6667*800	4133*1067	3467*133	1333*667
Eubosmina coregoni		1467*1400	2400*1000	12800*7067	22933*2667	21067*6133	17200*6000	18800*3867	19067*11067
Daphnia retrocurva		600*267	267*	1400*	4533*	9600*	4267*	5200*400	4533*800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	67*267	933*533	1733*267	1867*	1467*	1200*400	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3933*533	5600*667	2267*533	2667*	2667*533	3467*133	2133*133	4400*400
Diaphanosoma birgei		67*	67*	133*	133*	*	*	*	133*
Holopedium gibberum		*	*	*	267*1333	400*133	267*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	*	*	267*
Cyclops bicuspidatus thom.		867*	500*	67*	67*	133*	200*933	133*	1200*
Cyclops vernalis		733*	400*	*	*	*	*	*	*
Tropocyclops prasinus mex.		400*	33*	733*533	3000*800	3333*867	1033*333	2533*800	867*
Mesocyclops edax		67*	100*433	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		67*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2667*	1433*	2000*	9467*	10933*	8667*	9333*	16533*
Cyclopoid nauplii		333*	267*1133	3600*	7333*2400	4267*	7067*2133	5600*1200	7200*400
Limnocalanus macrurus		133*	67*	*	*	*	*	*	*
Diaptomus sicilis		1000*300	833*1200	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	33*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	67*
Eurytemora affinis		33*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	167*	400*	*	933*	*	267*	1200*
Calanoid nauplii		*	*	*	133*	133*	*	133*	133*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	09/17	09/17	09/17	09/17	09/17	09/17	09/17	09/17
	DEPTH(M):	20.0	22.0	25.0	30.0	40.0	50.0	55.0	60.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1200*1333	1200*1733	1333*400	400*200	133*	267*200	933*1267	400*200
Eubosmina coregoni		9733*5733	15067*8133	10267*6267	6467*4533	3067*1800	1533*1467	6067*3400	7000*5067
Daphnia retrocurva		1933*800	5867*3067	4800*1733	1867*400	1267*200	933*600	933*	600*67
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		533*	533*533	667*	133*	133*	67*133	133*400	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3067*267	3067*933	2800*	733*	1400*133	1667*	2467*67	2733*267
Diaphanosoma birgei		400*	133*267	*	67*	67*	*	133*	*
Holopedium gibberum		67*	*	*	*	67*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	200*	67*	*	*	*	*	*
Cyclops bicuspidatus thom.		4333*200	4467*933	3533*	2800*67	1600*333	867*	2000*333	1400*
Cyclops vernalis		200*	*	133*	133*	133*	200*	333*	133*
Tropocyclops prasinus mex.		867*	2000*867	1600*	733*	733*	600*	667*	667*
Mesocyclops edax		*	*	333*	933*	733*1733	200*	467*	533*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9600*	9333*	8667*	5600*	2867*	2600*	5200*	4733*
Cyclopoid nauplii		3333*	2667*2933	2533*4400	733*6933	800*1200	467*1867	1200*	533*933
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	467*	333*	133*	267*
Diaptomus oregonensis		*	67*	*	*	933*1067	867*	1000*	933*133
Diaptomus siciloides		133*	67*	67*	*	*	*	*	*
Diaptomus minutus		67*	*	67*	133*	67*	*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	*	67*67	133*	67*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1467*	800*	400*	800*	733*	400*	400*	1067*
Calanoid nauplii		*	*	133*	67*	*	*	67*	*

TABLE 10. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	10/02	10/02	10/02	10/02	10/02	10/02	10/02	10/02
	DEPTH(M):	1.0	2.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1867*1333	2200*1467	3533*2133	2867*1333	11867*1333	1600*1867	3067*2267	1600*267
Eubosmina coregoni		12133*4133	6667*1800	8400*2000	8067*3000	2667*267	6400*2000	8000*2667	7600*2133
Daphnia retrocurva		1067*133	1200*133	2000*67	2667*200	1933*67	2600*467	2400*200	1667*267
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	133*	133*	67*	*	*	67*	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*667	3067*267	2667*733	4133*333	3667*333	2000*	2667*200	1400*267
Diaphanosoma birgei		*	*	*	67*	133*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	67*	*	*	67*	*
Cyclops bicuspidatus thom.		800*	267*	800*	1067*	1600*	1000*	1000*	1467*
Cyclops vernalis		*	67*	67*	*	*	*	67*	133*
Tropocyclops prasinus mex.		1467*	667*	467*	1533*	1667*	600*	1867*	933*
Mesocyclops edax		*	*	*	*	*	67*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	8267*	8933*	16000*	14133*	11600*	13600*	12400*
Cyclopoid nauplii		4000*1200	3467*	4000*	6800*	5067*933	4133*400	6533*	4133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		67*	*	67*1000	*	133*	*	*	*
Diaptomus minutus		67*	*	*	*	*	67*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	600*	1000*	800*	933*	1067*	533*	1067*
Calanoid nauplii		267*	67*	200*	267*	267*	*	*	*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	10/02	10/02	10/02	10/02	10/08	10/08	10/08	10/08
	DEPTH(M):	30.0	40.0	50.0	56.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		800*400	600*533	600*367	500*333	7800*1667	10844*2133	12178*3911	16000*8800
Eubosmina coregoni		4733*733	7200*2467	2067*1367	2300*1433	5200*467	8089*800	8000*1333	11867*3067
Daphnia retrocurva		1200*	867*233	400*100	333*167	267*	933*67	2600*133	1133*200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	67*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	67*33	*	*	200*133	133*	67*
Chydorus sphaericus		2600*	1933*	1300*67	933*667	1200*133	1778*	2222*178	1067*
Diaphanosoma birgei		*	*	33*	*	*	*	67*	33*
Holopedium gibberum		*	*	*	*	*	*	133*800	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		3467*	2567*	667*	900*	*	67*	400*	267*433
Cyclops vernalis		67*	67*	100*1200	233*	*	*	*	*
Tropocyclops prasinus mex.		1533*	833*	1500*	1400*	67*	*	733*400	467*
Mesocyclops edax		*	133*	433*	433*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6533*	4000*	3100*	3033*	2600*	6844*	9067*	14933*
Cyclopoid nauplii		2067*533	1267*1800	933*833	667*	1600*	2489*	3733*	2133*
Limnocalanus macrurus		*	*	100*	*	*	*	*	*
Diaptomus sicilis		*	*	333*	233*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	*	*
Diaptomus siciloides		133*	33*400	33*	33*	*	*	*	33*
Diaptomus minutus		133*600	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	100*	*	33*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	733*	333*	567*	267*	356*	533*	1200*
Calanoid nauplii		*	*	33*	*367	*	89*	178*	133*

TABLE 10.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1975 STATION: LE

SPECIES	MONTH/DAY:	10/08	10/08	10/08	10/08	10/08	10/08	10/08	10/08
	DEPTH(M):	10.0	15.0	20.0	25.0	30.0	40.0	50.0	57.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8267*4000	7600*3267	5333*3822	3400*2533	3467*3200	1067*800	5800*4133	933*600
Eubosmina coregoni		8267*1533	6733*1400	7733*3556	4800*2333	7133*4867	3200*1600	5733*3933	3200*867
Daphnia retrocurva		2000*67	1933*200	933*33	4067*1933	3067*3400	1200*467	2533*1333	2333*867
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	67*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Daphnia sp.		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	67*	*	67*	67*
Chydorus sphaericus		1400*67	1733*200	1244*	1133*	1000*	267*	800*	200*
Diaphanosoma birgei		*	*	*	*	67*	*	*	*
Holopedium gibberum		*	*	*	*	67*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	867*	900*	5733*1467	4467*133	1467*	1600*867	533*
Cyclops vernalis		*	*	*	*	200*	67*	267*	200*
Tropocyclops prasinus mex.		733*	733*	300*	400*	867*	1000*	1600*	1733*
Mesocyclops edax		*	*	*	267*	400*	533*	400*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Macrocyclops albidus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8933*	15200*	19022*	17133*	13267*	7667*	7267*	5400*
Cyclopoid nauplii		2600*	2933*	2222*800	1000*3867	1200*3800	1133*1267	733*3333	667*667
Limnocalanus macrurus		*	*	*	*	*	200*	67*	133*
Diaptomus sicilis		*	*	*	*	*	467*	333*	600*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		67*	*	*	67*	200*	*	*	*
Diaptomus minutus		*	*	*	*	67*467	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	133*	67*2200	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	667*	800*	933*	600*	667*	1667*	600*
Calanoid nauplii		*	*	*	67*	67*	*	*	*

TABLE 11.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	04/27	04/27	04/27	05/03	05/03	05/03	05/11	05/11
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		333*	167*	167*	*	1333*6000	667*	1333*1667	2667*
Eubosmina coregoni		1000*	833*	1667*3500	2000*	8000*2667	9333*2000	2333*1667	4000*12000
Daphnia retrocurva		*	*	*	667*	*	2000*	500*	667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	167*	500*2500	*	*	*	*	167*
Daphnia pulex		*	*	167*2833	*	*	*	*	*
Daphnia ambigua		*	*	167*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6167*2500	5833*3833	8000*6167	10000*6667	6000*5333	14000*4000	7500*5333	8500*4667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		333*167	167*	333*167	*	2000*4000	667*	167*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		667*	333*	333*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	667*	*	667*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		667*	667*	833*	2667*	667*	2667*	333*4833	667*
Cyclops vernalis		*	*	*167	*	*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	667*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	1333*	*	*
Eucyclops agilis		*	*	167*	*	667*	667*	667*	667*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10500*	10333*	21000*	14000*	28000*	28000*	8667*	13833*
Cyclopoid nauplii		21167*	14667*2833	18667*8000	26000*	26000*13333	28667*38000	13667*	18333*5833
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	333*	*	*	1333*	2000*	167*	667*
Calanoid nauplii		*	*	333*	*	*	*	*	*
Harpacticoid copepodites		167*	*	167*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	05/11	05/17	05/17	05/17	05/25	05/25	05/25	05/31
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2833*9000	2833*5833	4667*9000	3333*7833	3500*5400	4400*8400	3900*5400	9600*12800
Eubosmina coregoni		4833*9167	1667*3333	4833*7333	3667*7167	2700*1500	4100*6000	2000*1000	2267*1333
Daphnia retrocurva		667*1333	833*2833	333*	1000*1333	200*	700*	200*	133*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	167*	333*	333*	200*	200*	300*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		167*	167*	*	*	*	200*	100*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		15167*9000	14167*7167	22667*10667	19000*9667	10800*4000	25200*6800	18400*3000	6933*1867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		167*333	167*	667*167	333*333	400*500	100*	100*200	*
Simocephalus vetulus		*	*	*	*	*	*	100*	1467*667
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		833*	167*	500*	*	100*	100*	100*	*
Cyclops vernalis		333*	500*	333*	833*	*	100*	100*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	167*	*	167*	*	*	*	*
Eucyclops agilis		1000*	*	167*	167*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17000*	28333*	38333*	41667*	6700*	24400*	13200*	1333*
Cyclopoid nauplii		19167*7833	32667*	31333*	38333*	11500*	20200*	14000*	533*
Limnocalanus macrurus		*	*	*	167*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	*	*	667*	*	*	200*	*
Calanoid nauplii		167*	*	*	333*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	05/31	05/31	06/07	06/07	06/07	06/14	06/14	06/14
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5600*5733	4400*5067	56000*34000	82667*80667	104667*118000	509600*268800	605333*306667	546667*290667
Eubosmina coregoni		667*1067	800*800	1333*	7333*2667	7333*8000	11200*	8000*	2667*2667
Daphnia retrocurva		*	*	333*	*	333*	233*	*	333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	233*	333*667	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11067*1733	16533*2800	18333*4333	32667*14667	42667*16000	34533*10267	31333*6667	24333*4333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	333*	*	*	*	*
Alona guttata		1733*1200	1467*1200	333*	1667*	1000*333	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	1167*	333*	1333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	233*	*	*
Eucyclops agilis		133*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		533*	933*	8333*	10000*	10333*	44800*	37000*	35333*
Cyclopoid nauplii		933*	1067*	13333*	8667*	11333*	8400*	8333*	12333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	333*	333*2333
Calanoid copepodites		*	*	*	333*	1333*	467*	4667*	333*
Calanoid nauplii		*	*	333*	1000*	333*	*	*	1667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	06/21	06/21	06/21	06/28	06/28	06/28	07/05	07/05
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		525333*237333	618667*245333	608000*296000	314667*146667	258667*85333	386667*93333	269333*149333	365333*304000
Eubosmina coregoni		18667*10667	5333*	2667*	9000*	5333*	10667*21333	8000*21333	8000*18667
Daphnia retrocurva		333*1000	1333*1667	1000*	*	6000*	5667*8000	1000*	2667*5667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	333*	*	*	*	*	*	667*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1667*667	1000*3000	333*	9333*11333	5333*3333	7333*8667	14000*9333	25333*37333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		76667*28000	57333*14000	62667*18000	66667*18667	73333*9333	89333*33333	7333*	26667*2667
Diaphanosoma birgei		*	*	*	1333*	*	*	667*	1333*2667
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	333*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		333*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	1333*	333*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1333*	*	*	*	667*	3000*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	333*	*
Mesocyclops edax		*	*	333*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		20667*	16000*	20333*	*	28000*	24000*	14000*	23333*
Cyclopoid nauplii		6333*	4000*	3000*	*	1333*	4000*	4000*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	333*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	333*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1667*	2667*	3667*	*	4667*	4000*	3333*	4000*
Calanoid nauplii		*	333*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	07/05	07/12	07/12	07/12	07/19	07/19	07/19	07/26
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		253333*237333	169333*86667	298667*162667	360000*232000	253333*133333	220000*109333	212000*102667	46800*28800
Eubosmina coregoni		5333*5333	4000*1333	*	*	4000*1333	4000*6667	1333*	2400*1200
Daphnia retrocurva		4000*3333	333*	1000*	667*	17333*17333	9333*4000	5333*4000	8400*4800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		333*	1000*	667*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	333*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		11333*5333	5667*3333	7333*4333	5333*5000	121333*80000	128000*80000	129333*88000	45600*32400
Ceriodaphnia pulchella		*	*	*	*	1333*	*	*	*
Chydorus sphaericus		31333*11333	12000*6667	17667*5333	25667*8667	80000*52000	73333*48000	72000*50667	67200*49200
Diaphanosoma birgei		*	333*	333*	333*	1333*	10667*	10667*6667	7200*2400
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	667*	*	333*	1000*	1000*	600*
Cyclops bicuspidatus thom.		333*	*	*	*	*	1333*	*	1200*
Cyclops vernalis		*	667*	333*	667*	5333*	4000*	2667*	3000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	333*	*	*	*	2667*	1800*
Mesocyclops edax		667*	*	*	333*	2667*	*	*	600*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		32667*	10667*	12667*	13333*	44000*	46667*	32000*	36600*
Cyclopoid nauplii		5333*	3333*	6667*	9333*	30667*	26667*	26667*	9600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	600*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	*	*	333*	*	1333*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	667*	1000*	1000*	4000*	2667*	5333*	1200*
Calanoid nauplii		*	*	*	*	*	1333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	07/26	07/26	08/02	08/02	08/02	08/09	08/09	08/09
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		32400*20400	37800*23400	22667*17000	14000*12167	12500*6000	11333*13333	6667*3333	6000*13333
Eubosmina coregoni		8400*9600	3600*4200	3333*3000	1500*2000	1333*1833	18667*26000	26667*24000	30667*69333
Daphnia retrocurva		10800*9600	12600*9600	3667*	5000*4333	3167*1000	15333*10000	12000*7333	15333*12000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	1000*	167*667	333*	*	*	667*2667
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		51600*39600	48000*24000	9000*4000	5000*1167	4667*3500	11333*17333	6000*4667	9333*7333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		79200*32400	122400*68400	13667*6667	8167*6000	9333*2833	138667*61333	250667*122667	296000*181333
Diaphanosoma birgei		7200*	14400*3600	667*	333*	167*	11333*	14000*667	8000*3333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	333*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		2100*	600*	*	1167*	167*	4000*	3333*	2000*
Cyclops bicuspidatus thom.		*	600*	*	*	167*	*	*	667*
Cyclops vernalis		300*	1200*	*	167*	167*	1333*	7333*	8000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		900*	*	*	333*	333*	2667*	2000*12000	1333*5333
Mesocyclops edax		300*	900*	333*	167*	333*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		27000*	13800*	9000*	9333*	8833*	60000*	72000*	60000*
Cyclopoid nauplii		9600*	9600*	14333*	5333*	4667*	26667*	18667*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	167*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	1333*	*	*
Eurytemora affinis		*	600*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3000*	3000*	1000*	667*	500*	2667*	2667*	1333*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	08/16	08/16	08/16	08/23	08/23	08/23	08/30	08/30
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5000*3333	3333*4000	2333*1667	5333*1333	2667*667	667*	4000*4667	*
Eubosmina coregoni		21000*29000	33667*49667	22333*34000	98667*72000	62667*62000	66667*87333	124000*64667	180000*88000
Daphnia retrocurva		10667*12667	11000*12667	8000*10667	18000*13000	20667*19333	17667*13667	34000*10667	41333*34667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	333*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*2333	333*	2000*2667	2000*5333	1333*	1333*5333	2000*	1333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		174667*74667	205333*113333	174667*86667	206667*73333	232000*80000	309333*114667	166000*40667	281333*82667
Diaphanosoma birgei		9667*2667	9667*	8333*	11333*1333	3333*	6000*2000	5333*	6667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	333*	*	*
Sida crystallina		333*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	*	333*	1000*	4667*	1000*	1000*
Cyclops bicuspidatus thom.		*	667*	333*	1000*	*	*	2000*	*
Cyclops vernalis		6000*	6000*	5667*5000	2667*	3667*	4667*	5333*	5333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	1000*	333*	2333*1667	1667*	1667*7000	6000*	4000*
Mesocyclops edax		667*	333*	333*	333*	*	333*	667*	1333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		34667*	33667*	27667*	65333*	62667*	62667*	82667*	100000*
Cyclopoid nauplii		5333*	3333*	2333*	24000*	20000*	6667*	41333*6000	37333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	333*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	*	*	*	*
Calanoid nauplii		*	*	*	*	*	1333*	1333*	*
							*	1333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	08/30	09/07	09/07	09/07	09/13	09/13	09/13	09/20
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5333*2667	10000*5333	5333*3333	4667*2667	11000*9333	14333*15667	10000*9667	3667*5667
Eubosmina coregoni		266667*133333	57333*18667	80000*34000	100000*54000	24000*10667	29000*19333	29333*20333	18667*12000
Daphnia retrocurva		36000*28000	12000*2000	26000*6667	30667*18667	12667*5000	9667*1667	7667*3667	7000*1667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6667*6667	2667*1333	667*	2000*1333	1333*1000	333*667	1000*	1000*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		242667*81333	152000*58667	198667*57333	218667*104000	100000*38667	129333*41333	154667*65333	64667*38667
Diaphanosoma birgei		12000*	667*	1333*1333	2000*	*	333*	*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		4000*	2000*	*	*	333*	*	333*	*
Cyclops bicuspidatus thom.		*	*	667*	1333*	*	667*	*	3333*
Cyclops vernalis		12000*	*	2667*	2000*	1333*	1000*	1000*14000	1000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4000*	12667*	2667*	10000*6000	3000*2667	4000*1667	5000*10000	7333*
Mesocyclops edax		*	667*	667*	667*	333*	333*	*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		118667*	60000*	72000*	130667*	40000*	50667*	32000*	42000*
Cyclopoid nauplii		61333*	20000*	14667*	18667*	5333*	14000*	9333*	10667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	333*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	1333*	*	667*	1333*	*	667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	09/20	09/20	09/27	09/27	09/27	10/05	10/05	10/05
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7000*8000	5667*1667	4000*2333	3000*2833	1333*500	3733*2933	3733*2133	4000*4533
Eubosmina coregoni		14333*11000	18333*14333	12667*8000	8500*7167	2500*833	24533*22133	23200*15467	22133*18933
Daphnia retrocurva		11000*2667	9000*333	2500*500	2833*500	667*	4533*1867	2133*267	5600*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	333*	*	*	267*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	667*	667*500	1000*833	500*	*	533*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		75333*34667	54000*31333	20333*8000	15833*7000	7167*3333	31467*6133	28800*9333	24000*6667
Diaphanosoma birgei		*	333*	*	*	*	533*267	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	267*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	*	167*	*	*	*	*
Cyclops bicuspidatus thom.		1333*	1333*	1667*	500*	333*	*	*	*
Cyclops vernalis		*	333*	500*	667*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		8667*	4333*6667	5500*	3500*	1167*	533*	2400*	2133*
Mesocyclops edax		333*	333*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		40667*	44000*	6667*	9333*	4333*	7467*	8533*	10133*
Cyclopoid nauplii		14667*	15333*	833*	2167*	1333*	4533*	4533*	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	167*	167*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	667*	500*	333*	*	533*	533*	*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 11. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: T

SPECIES	MONTH/DAY:	10/12	10/12	10/12
	DEPTH(M):	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5000*8667	1833*3667	2000*3667
Bubosmina coregoni		12333*11833	5667*3500	2833*1167
Daphnia retrocurva		833*333	500*333	167*500
Daphnia longiremis		*	*	*
Daphnia galeata mendotae		*	167*	*
Daphnia pulex		*	*	*
Daphnia ambigua		*	*	*
Daphnia catawba		*	*	*
Ceriodaphnia lacustris		*	*	167*
Ceriodaphnia pulchella		*	*	*
Chydorus sphaericus		30000*11333	30667*11000	29000*11333
Diaphanosoma birgei		*	*	*
Holopedium gibberum		*	*	*
Alona quadrangularis		*	*	*
Alona guttata		*	*	167*
Simocephalus vetulus		*	*	*
Ilyocryptus spinifer		*	*	*
Eurycercus lamellatus		*	*	*
Latona setifera		*	*	*
Sida crystallina		*	*	*
Opbryoxus gracilis		*	*	*
Pleuroxus denticulatus		*	*	*
Camptocercus rectirostris		*	*	*
Camptocercus macrurus		*	*	*
Polyphemus pediculus		*	*	*
Leptodora kindtii		*	167*	*
Cyclops bicuspidatus thom.		333*	333*	*
Cyclops vernalis		*	*	*
Cyclops scutifer		*	*	*
Tropocyclops prasinus mex.		833*	1000*	1167*
Mesocyclops edax		*	*	*
Eucyclops agilis		*	*	*
Eucyclops speratus		*	*	*
Ergasilus sp.		*	*	*
Cyclopoid copepodites		3833*	4000*	4833*
Cyclopoid nauplii		667*	667*	2833*
Limnocalanus macrurus		*	*	*
Diaptomus sicilis		*	*	*
Diaptomus oregonensis		*	*	*
Diaptomus siciloides		*	167*	*
Diaptomus minutus		*	*	*
Diaptomus ashlandii		*	*	*
Eurytemora affinis		*	*	*
Epischura lacustris		*	*	*
Calanoid copepodites		167*	*	*
Calanoid nauplii		*	*	*
Harpacticoid copepodites		*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	04/27	04/27	04/27	05/03	05/03	05/03	05/11	05/11
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*	*	133*	1333*	1333*	*	600*	1100*300
Eubosmina coregoni		133*	133*	400*	6000*	1333*	667*	2000*900	2300*1900
Daphnia retrocurva		*	*	*	667*6000	667*	*	1700*1300	1300*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	667*	*	*	100*	200*
Daphnia pulex		*	*	133*	*	*	*	*	*
Daphnia ambigua		*	*	*	667*	*	*	*	100*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	200*500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2267*933	3467*1867	1733*800	13333*12000	*	3333*4000	8500*4500	9600*6700
Diaphanosoma birgei		*	*	*	667*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	133*	1333*	667*	*	*	*
Alona guttata		*	133*	267*267	*	667*	667*	100*200	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	133*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	667*	2000*	1333*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	133*	133*	1333*	*	667*	300*	200*
Cyclops vernalis		*	*	*	*	667*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	667*	*	*	*	*
Mesocyclops edax		*	*	*	667*	*	*	100*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	200*	100*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4400*	5200*	4800*	39333*	32667*	24667*	9600*	11500*
Cyclopoid nauplii		7600*	9467*7733	9733*800	87333*	86667*	54667*	14000*	15500*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	133*	*	1333*	*	667*	200*	200*
Calanoid nauplii		*	267*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	2000*	2000*	1333*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	05/11	05/17	05/17	05/17	05/25	05/25	05/25	05/31
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		300*	2833*5667	4333*6667	2333*2667	25333*24667	12833*22167	25000*35667	24000*19167
Eubosmina coregoni		1600*3100	5833*6333	7333*2333	6833*6833	21000*13667	9833*12167	31333*29000	4000*3500
Daphnia retrocurva		1900*	1167*2667	1333*	833*2500	1500*	1000*667	1000*2833	167*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		300*	*	*	*	333*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		100*	*	*	*	333*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11800*6500	21000*13000	23667*17667	24667*18000	20333*10333	28000*13667	20667*8000	13167*2833
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	833*	333*	*	*	167*333	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		100*	500*	667*	500*	167*	500*	500*	*
Cyclops vernalis		*	*	*	500*	167*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	167*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15000*	22667*	31667*	30333*	34000*	38333*	38667*	4667*
Cyclopoid nauplii		27600*	36667*	47333*	45000*	26667*	26000*	29333*	5333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		300*	333*	667*	*	*	1000*	*	167*
Calanoid nauplii		*	*	*	*	*	*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	05/31	05/31	06/07	06/07	06/07	06/14	06/14	06/14
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		53867*32533	45867*27467	86667*60667	78667*28667	142000*167333	261333*113333	482667*221333	496000*192000
Eubosmina coregoni		9600*	6933*3733	5333*1333	10000*2000	12000*6667	14667*4000	32000*21333	18667*
Daphnia retrocurva		800*800	800*933	*	667*	1667*667	2667*	2333*1000	3333*2667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	333*	*
Chydorus sphaericus		27200*9067	18667*7467	14000*1333	14000*5333	28667*10000	40000*7000	58000*10000	56667*8667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		267*	267*267	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	333*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	*	*	*	*	*	333*
Cyclops vernalis		133*	133*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	667*	1333*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	12800*	24000*	15000*	30333*	13000*	19333*	22667*
Cyclopoid nauplii		6933*	9067*	13333*	16000*	16667*	5333*	7333*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	*	333*	*	1000*	333*	1333*	1000*
Calanoid nauplii		*	*	*	*	*	667*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	06/21	06/21	06/21	06/28	06/28	06/28	07/05	07/05
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		210667*73333	312000*112000	392000*234667	640000*272000	1.03E6*357333	640000*218667	86667*58667	107200*77600
Eubosmina coregoni		5333*5333	2667*	21333*2667	2667*	8000*2667	*	3333*4000	4800*4000
Daphnia retrocurva		2000*	6667*2000	5000*1667	8000*	14667*2667	13333*9333	4667*1000	8400*3200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	667*	16000*5333	21333*32000	9333*13333	31333*8667	24000*18400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		33333*12000	106667*33333	114667*22667	62667*2667	80000*8000	58667*8000	28667*12000	29600*12000
Diaphanosoma birgei		*	*	*	2667*	2667*	1333*	*	1600*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	333*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	*	1333*	*	667*	200*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	1000*	1000*	*	1333*	*	*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	1333*18667	*	*	*
Mesocyclops edax		*	*	*	*	2667*	*	*	*
Eucyclops agilis		*	333*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18667*	19333*	22333*	17333*	12000*	10667*	18000*	20800*
Cyclopoid nauplii		6667*	9333*	7000*	5333*	4000*	4000*	26667*	13600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*667	333*	*	*	1333*14667	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	4333*	4333*	4000*	2667*	6667*	6667*	6400*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	07/05	07/12	07/12	07/12	07/19	07/19	07/19	07/26
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		98667*49333	78933*32000	81333*22667	176000*57333	92000*45333	21333*5333	45333*24000	10667*10000
Eubosmina coregoni		5333*4000	3733*533	6000*3333	9333*2667	10667*1333	16000*17333	28000*54667	30000*34667
Daphnia retrocurva		8000*6667	7200*4000	14667*12000	11667*5000	18667*5333	28000*21333	30667*26667	27333*9333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		15333*3333	23467*8000	28667*14667	53333*34667	66667*32000	65333*33333	1333*1333	*
Ceriodaphnia pulchella		*	*	*	*	*	*	70667*30667	20000*15333
Chydorus sphaericus		31333*13333	24000*7467	30000*5333	45333*10667	93333*33333	104000*34667	*	*
Diaphanosoma birgei		2000*	2667*	7333*1333	2667*	4000*	12000*1333	73333*37333	115333*82667
Holopedium gibberum		*	*	*	*	*	*	6667*2667	4667*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	1333*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	267*	333*	167*	*	2000*	1333*	1000*
Cyclops bicuspidatus thom.		*	533*	*	*	*	*	*	*
Cyclops vernalis		*	800*	2333*	2167*	*	4000*	9333*	8667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	2667*	*	*
Mesocyclops edax		*	*	1000*	500*	1333*	4000*	2667*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18000*	21867*	31333*	33333*	38667*	65333*	54667*	46667*
Cyclopoid nauplii		3333*	13333*	12667*	14667*	38667*	34667*	49333*	25333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	533*	2000*	500*5833	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	1333*33333	*
Calanoid copepodites		1333*	533*	2000*	5333*	1333*	1333*	4000*	*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	07/26	07/26	08/02	08/02	08/02	08/09	08/09	08/09
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12667*7333	9333*1333	10667*5333	9333*6667	9333*9333	8000*6000	3333*2667	7333*3333
Eubosmina coregoni		20000*4667	31333*29333	74667*53333	96000*106667	78667*56000	62667*54000	95333*54667	147333*72000
Daphnia retrocurva		18667*4000	36000*15333	29333*5333	73333*20000	38667*13333	8667*1333	24667*	19333*2000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8000*2667	12000*14667	18667*4000	18667*10667	6667*	7333*2000	8667*5333	9333*3333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		78000*37333	113333*56000	124000*30667	142667*58667	110667*40000	90000*30000	129333*26000	181333*42667
Diaphanosoma birgei		5333*1333	16000*2667	21333*	5333*	14667*2667	1333*	7333*	6667*2000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	2000*	333*	667*	2000*	2667*	2667*	1333*
Cyclops bicuspidatus thom.		*	667*	*	*	*	667*	*	*
Cyclops vernalis		3333*	8000*15333	4000*	4000*	1333*	2000*	667*	2000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	1333*	*	2667*	6667*	2000*	2000*
Mesocyclops edax		1333*	2000*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	667*
Cyclopoid copepodites		47333*	52667*	81333*	64000*	60000*	28667*	48000*	28000*
Cyclopoid nauplii		22667*	38000*	74667*	58667*	33333*	54667*	54667*	40667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	667*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	333*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	1000*	*	333*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	*	1333*	*	1333*	*	667*	667*
Calanoid nauplii		667*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	08/17	08/17	08/17	08/23	08/23	08/23	08/30	08/30
	DEPTH(M):	1.0	2.0	3.0	1.0	2.0	3.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	2667*2667	*	2667*4000	1333*	2000*667	1333*2000
Eubosmina coregoni		161333*88000	128000*66667	172000*138667	124000*62667	118667*69333	148000*32000	76667*37333	102000*48000
Daphnia retrocurva		9667*6667	20667*7333	18000*10333	14333*1667	18000*7333	20667*9000	18667*9333	30667*14667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6667*8000	5333*5333	1333*	333*	1000*1000	1000*1000	1333*2667	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		169333*24000	156000*13333	210667*32000	125333*36000	105333*18667	118667*26667	106667*46667	136000*64667
Diaphanosoma birgei		6667*	9333*9333	4000*	3667*	6333*	2333*	4667*	12000*4000
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	2000*	667*	333*	667*	333*	1333*	1333*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		4333*5000	2667*	4000*	667*	2000*	2000*	667*	667*
Cyclops scutifer		*	*	*	*	*	*	2000*	4667*
Tropocyclops prasinus mex.		1667*3667	2333*3333	2000*4667	3667*11333	2333*6333	3333*16000	*	*
Mesocyclops edax		*	333*	333*	*	*	*	8000*8000	2000*6667
Eucyclops agilis		*	*	*	*	*	*	1333*	667*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		66667*	89333*	80000*	64000*	66667*	81333*	57333*	94000*
Cyclopoid nauplii		42667*	54667*	41333*	18667*	24000*	8000*	41333*	46000*6000
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		333*	*	*	*	*	*	*	667*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	333*	*	*	*
Calanoid copepodites		1333*	*	*	1333*	*	1333*	1333*	*
Calanoid nauplii		*	*	*	*	*	*	*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	08/30	09/07	09/07	09/07	09/13	09/13	09/13	09/20
	DEPTH(M):	3.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		667*1333	1333*2000	2667*1333	2000*2000	*	667*	667*	667*667
Eubosmina coregoni		62000*43333	57333*56000	48000*30667	48667*34000	70000*46667	69333*62667	39000*26333	73333*104000
Daphnia retrocurva		21333*7333	30000*20667	28000*8667	38667*18667	44000*19333	50000*26000	27667*12000	14667*6333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	3333*7333	2000*1333	1333*	1333*1333	667*1333	1667*667	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		116667*52667	93333*93333	72000*72000	80000*80000	132000*70667	145333*57333	120000*64000	116000*42667
Diaphanosoma birgei		8000*1333	4667*	667*	6667*	1333*	1333*	667*	1000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	1333*	2000*	3333*	333*	667*	333*	333*
Cyclops bicuspidatus thom.		*	*	667*	667*	*	*	*	1000*
Cyclops vernalis		4667*	2000*	5333*	6000*	1667*	3000*	1667*	1667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3333*	7333*10000	7333*38667	8000*12000	6333*9000	12333*37667	4000*19000	10333*7333
Mesocyclops edax		667*	667*	*	667*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		76000*	110667*	74667*	93333*	77333*	61333*	61333*	84000*
Cyclopoid nauplii		47333*	13333*	13333*	9333*	24000*	17333*	13333*	53333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	333*	*	*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	2667*	*	*	1333*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	9000*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	09/20	09/20	09/27	09/27	09/27	10/05	10/05	10/05
	DEPTH(M):	2.0	3.0	1.0	2.0	3.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	*	1333*	2000*2667	667*333	3667*4000	3000*1333	1667*1667
Eubosmina coregoni		41000*52333	41667*40667	50667*39333	36000*30000	39333*33333	55000*43667	49333*32000	31000*18667
Daphnia retrocurva		29333*14000	22667*15000	14000*9333	15333*10667	12000*8333	6167*2167	6167*1333	8000*7167
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	333*	*	667*	*	*	*	500*500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		84000*45333	81333*37333	96000*41333	91333*45333	125333*54667	88000*20000	86000*23333	117333*40000
Diaphanosoma birgei		333*	*	*	*	333*	167*	333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	167*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	333*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	667*	*	1333*	*	833*	*
Cyclops vernalis		333*	1333*	*	*	1000*	*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7667*2667	5333*2000	14000*9333	9333*17333	10667*3333	1833*	2333*1333	2333*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		88000*	82667*	89333*	91333*	96000*	42667*	52667*	52667*
Cyclopoid nauplii		17333*	28000*	41333*	42000*	17333*	30000*1000	28000*	36667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	333*	*	*	167*
Calanoid copepodites		1333*	*	*	*	*	*	*	*
Calanoid nauplii		*	*	*	*	*	667*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 12.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: B

SPECIES	MONTH/DAY:	10/12	10/12	10/12
	DEPTH(M):	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6000*6667	4333*8333	5667*5000
Eubosmina coregoni		55333*44667	28667*28000	37000*41000
Daphnia retrocurva		4667*3667	5333*4333	6667*5333
Daphnia longiremis		*	*	*
Daphnia galeata mendotae		*	*	*
Daphnia pulex		*	*	*
Daphnia ambigua		*	*	*
Daphnia catawba		*	*	*
Ceriodaphnia lacustris		*	*	333*
Ceriodaphnia pulchella		*	*	*
Chydorus sphaericus		86667*38000	61333*23333	92000*40667
Diaphanosoma birgei		*	333*	*
Holopedium gibberum		*	*	*
Alona quadrangularis		*	*	*
Alona guttata		*	*	*
Simocephalus vetulus		*	*	*
Ilyocryptus spinifer		*	*	*
Eurycercus lamellatus		*	*	*
Latona setifera		*	*	*
Sida crystallina		*	*	*
Ophryoxus gracilis		*	*	*
Pleuroxus denticulatus		*	*	*
Camptocercus rectirostris		*	*	*
Camptocercus macrurus		*	*	*
Polyphemus pediculus		*	*	*
Leptodora kindtii		*	*	333*
Cyclops bicuspidatus thom.		*	*	333*
Cyclops vernalis		*	*	333*
Cyclops scutifer		*	*	*
Tropocyclops prasinus mex.		6667*4000	6000*3000	7000*4333
Mesocyclops edax		*	333*	*
Eucyclops agilis		*	*	*
Eucyclops speratus		*	*	*
Ergasilus sp.		333*	*	*
Cyclopoid copepodites		63333*	46000*	73333*
Cyclopoid nauplii		13333*	19333*	14667*
Limnocalanus macrurus		*	*	*
Diaptomus sicilis		*	*	*
Diaptomus oregonensis		*	*	*
Diaptomus siciloides		333*	*	333*
Diaptomus minutus		*	*	*
Diaptomus ashlandii		*	*	*
Eurytemora affinis		*	*	*
Epischura lacustris		*	*	*
Calanoid copepodites		1333*	667*	667*
Calanoid nauplii		*	*	*
Harpacticoid copepodites		*	*	*

TABLE 13.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	04/27	04/27	04/27	04/27	05/03	05/03	05/03	05/03
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		*	400*	200*	467*933	1067*1067	3733*6133	2400*800	5067*4267
Eubosmina coregoni		5200*1800	3000*4800	1200*3600	2567*12833	2133*5067	9600*5867	6133*2667	12000*25067
Daphnia retrocurva		*	*	*	*	267*	1067*	267*	800*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	200*1400	800*5000	467*7233	267*	267*	533*	1333*5867
Daphnia pulex		200*3400	200*	200*2800	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	533*	800*	800*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		10400*6600	10200*7200	8400*5600	13533*7933	5600*	22667*11467	9867*8000	19200*11200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	400*400	*	267*267	267*533	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	200*	*	*	*	*	533*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*	2400*26200	2600*3400	2333*15867	267*	2133*	2933*	2667*2933
Cyclops vernalis		*	400*	400*	467*	267*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	400*1400	*	*	*	*	*
Mesocyclops edax		200*	*	*	*	267*	267*	*	*
Eucyclops agilis		*	*	400*2000	467*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23600*	34800*	39600*	45267*	24000*	49867*	41067*	54933*
Cyclopoid nauplii		20600*13000	29600*26600	26000*24400	21933*33833	23467*	27733*30933	13333*	14933*13867
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		200*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	267*
Calanoid copepodites		400*	*	*	467*	*	1600*	800*	1067*
Calanoid nauplii		200*	*	400*	467*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: N

SPECIES	MONTH/DAY:	05/11	05/11	05/11	05/11	05/17	05/17	05/17	05/17
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2800*1333	2400*3067	6533*1467	6800*3867	27667*17333	35667*45667	35333*45000	39000*36333
Eubosmina coregoni		1467*	4267*1200	5067*4533	7733*6533	12000*8000	10000*12000	14667*11667	13000*5667
Daphnia retrocurva		*	533*	400*	800*	1000*	333*	667*1833	500*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	533*	800*	167*	167*	*	167*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*	*	133*	*	*	*	333*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		17600*10933	30933*15200	30933*13600	14000*9467	21667*8000	23667*6667	35333*14667	31333*10000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	133*	133*	267*	*	500*500	*	167*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	167*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	133*	*	800*	333*	333*	*	333*
Cyclops vernalis		*	*	*	267*	333*	333*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		133*	133*	*	133*	*	333*	*	*
Eucyclops agilis		*	267*	800*	133*	167*	167*	*	167*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13733*	21067*	21867*	18133*	41667*	39667*	58000*	54000*
Cyclopoid nauplii		20533*	26400*	23733*	29067*	49333*	44000*	48000*	50000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	167*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	*	267*	*	*	667*	*	667*
Calanoid nauplii		*	*	*	*	333*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	05/25	05/25	05/25	05/25	05/31	05/31	05/31	05/31
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		54933*22933	53867*32000	48000*43200	34933*62933	44800*16533	46933*15733	44000*14133	61333*34667
Eubosmina coregoni		21867*4267	16533*3200	13867*6400	18667*29867	11467*5333	7200*1333	8267*533	11733*
Daphnia retrocurva		933*	1733*667	1333*800	2267*1600	533*	667*	533*	1067*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	133*533	133*533	533*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	267*	*	*
Chydorus sphaericus		14133*6933	13600*4800	18933*7733	28267*8000	27467*3467	11067*1467	29867*4267	18133*6133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	133*133	133*133	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	*	133*	*	*	*	*
Cyclops vernalis		*	267*	*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19467*	20533*	23733*	36800*	3067*	3600*	2933*	10933*
Cyclopoid nauplii		6933*	9600*	10133*	19200*	19733*	6533*	8800*	8267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	800*	533*	1600*	1867*	*	1200*	533*
Calanoid nauplii		*	*	*	*	*	667*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: N

SPECIES	MONTH/DAY:	06/07	06/07	06/07	06/07	06/14	06/14	06/14	06/14
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		111600*80400	127867*96133	86800*42933	84000*28000	330667*149333	396800*194133	401067*115200	531200*194133
Eubosmina coregoni		26400*14400	24267*9333	17733*7467	22400*27067	32000*10667	32000*29867	44800*34133	38400*14933
Daphnia retrocurva		600*	933*	*	233*	*	267*	533*	800*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	800*800	267*	1067*1067	1067*5067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		33000*2400	39200*7933	34533*2333	34533*5133	54933*9067	49067*5333	88533*15467	97067*23467
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	467*	467*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	233*	*	*	*	*	*
Cyclops vernalis		*	233*	*	*	*	*	267*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	267*	533*	1067*	800*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	267*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18900*	22400*	18667*	17733*	14400*	14400*	16000*	17867*
Cyclopoid nauplii		15900*	19133*	11667*	12133*	6400*	8000*	9867*	11200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	1400*	467*	467*	2667*	1867*	1600*	2133*
Calanoid nauplii		600*	*	467*	*	*	533*	*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: N

SPECIES	MONTH/DAY:	06/21	06/21	06/21	06/21	06/28	06/28	06/28	06/28
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1.42E6*357333	970667*437333	2.62E6*960000	376000*141333	252000*25333	381333*93333	698667*181333	312000*98667
Eubosmina coregoni		64000*	117333*53333	138667*42667	61333*32000	10667*	34667*5333	74667*10667	18667*2667
Daphnia retrocurva		667*	1333*2000	1333*1333	667*	*	2000*2000	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	2667*12667	2000*6667	667*	1333*1333	26667*6667	5333*2667	10667*10000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		45333*4000	65333*18667	149333*40000	30667*9333	18667*	60000*25333	52000*5333	64000*12000
Diaphanosoma birgei		*	*	667*	*	*	1333*	1333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	667*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1333*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	667*
Cyclops vernalis		*	*	667*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	667*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14667*	14000*	54667*	14000*	6000*	6000*	10000*	11333*
Cyclopoid nauplii		11333*	12000*	21333*	13333*	2000*	*	2667*	667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	667*	*	*
Calanoid copepodites		15333*	8667*	16000*	4667*	2000*	1333*	2667*	6667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	07/05	07/05	07/05	07/05	07/12	07/12	07/12	07/12
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		60667*19333	249600*36800	402667*121333	150400*98400	474667*85333	826667*170667	666667*245333	402667*168000
Eubosmina coregoni		2667*	14400*4800	28000*2667	11200*8000	5333*10667	5333*	*	*
Daphnia retrocurva		167*	2000*	3500*333	1200*200	667*	4667*3333	10667*5333	8000*1333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10667*1333	18400*6400	14000*4667	6400*5600	48000*22667	85333*42667	128000*61333	72000*12667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		18000*4667	28800*4800	24667*4000	32000*9600	76000*21333	76000*29333	117333*56000	85333*26667
Diaphanosoma birgei		1000*	*	2000*	800*	5333*	13333*	10667*	8000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Opbryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	200*	*	*	*	2667*	*	*
Cyclops bicuspidatus thom.		*	*	*	200*	*	*	*	*
Cyclops vernalis		167*	200*	*	*	667*	667*	2667*	2667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		167*	800*	333*	*	4000*	12000*20000	9333*34667	5333*40000
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	667*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8667*	10400*	8667*	16800*	27333*	30667*	34667*	33333*
Cyclopoid nauplii		1333*	2400*	1333*	9600*	4000*	5333*	9333*	14667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	1333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	2400*	2333*	3200*	2667*	7333*	12000*	5333*
Calanoid nauplii		*	*	333*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: N

SPECIES	MONTH/DAY:	07/19	07/19	07/19	07/19	07/26	07/26	07/26	07/26
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		304000*144000	314667*154667	177333*100000	166667*98667	213333*92000	221333*110667	338667*138667	293333*132000
Eubosmina coregoni		13333*5333	13333*10667	6667*1333	5333*	22667*22667	25333*18667	33333*37333	25333*9333
Daphnia retrocurva		1333*1333	2667*2000	1333*667	3333*	8000*	8000*2667	12000*	10667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		48000*41333	61333*46667	51333*26000	31333*31333	70667*34667	57333*25333	76000*37333	64000*40000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		52000*23333	68000*26667	54667*19333	81333*38667	141333*60000	93333*58667	158667*80000	136000*77333
Diaphanosoma birgei		6667*	14667*4000	8000*1333	8000*	8000*	13333*2667	9333*	12000*5333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	667*	*	333*	*	*	333*
Cyclops bicuspidatus thom.		*	667*	*	*	*	*	*	*
Cyclops vernalis		*	667*	2000*	2667*	4333*	7667*	5333*	6667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		14000*4000	20000*37333	10000*8667	9333*6000	12667*14667	11667*29667	23333*13333	22000*20667
Mesocyclops edax		*	*	*	*	*	1000*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		54667*	60667*	60000*	54667*	89333*	90667*	98667*	89333*
Cyclopoid nauplii		20000*	19333*	20667*	9333*	57333*	62667*	80000*	70667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	667*	*	1000*	667*2667	667*
Calanoid copepodites		7333*	6667*	3333*	1333*	5333*	6667*	5333*	4000*
Calanoid nauplii		*	*	667*	667*	4000*	1333*	*	1333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: N

SPECIES	MONTH/DAY:	08/02	08/02	08/02	08/02	08/09	08/09	08/09	08/09
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		33333*14000	74667*32000	72000*28000	130667*74667	8000*9067	14000*10667	15333*12667	16667*16667
Eubosmina coregoni		38000*24000	47333*23333	49333*48000	33333*21333	48000*40000	86667*32667	78667*38000	76000*49333
Daphnia retrocurva		4000*2000	7333*4667	12000*1333	6667*	5867*	12667*8667	13333*10000	2667*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		27333*8667	22000*6000	42667*17333	9333*	12267*6933	14000*12000	8000*8000	8000*3333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		78667*20667	109333*31333	133333*52000	249333*106667	99200*14933	113333*13333	118667*16000	153333*32000
Diaphanosoma birgei		2667*	3333*	9333*	2667*	5867*	2000*	4000*667	2667*1333
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	1000*	*	1333*	267*	1000*	1000*	667*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	667*	*
Cyclops vernalis		2667*	667*	1333*	18667*	1600*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9333*6667	16000*19333	8000*	8000*	18133*16533	12667*4667	15333*6667	13333*6667
Mesocyclops edax		*	*	*	*	*	667*	*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Erqasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		56000*	96667*	128000*	118667*	83200*	98667*	62667*	70667*
Cyclopoid nauplii		32667*	45333*	42667*14667	60000*	57600*	68000*	58667*	33333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	533*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	1333*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	4000*	*	1067*	*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: N

SPECIES	MONTH/DAY:	08/17	08/17	08/17	08/17	08/23	08/23	08/23	08/23
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6667*8000	14667*10667	12667*11333	12000*6000	11733*9600	6400*6400	17067*18133	8000*5867
Eubosmina coregoni		66000*31333	125333*100000	120000*56667	126000*90000	54933*21333	119467*50133	98133*44800	42133*42133
Daphnia retrocurva		2333*	2333*1667	5667*4333	2667*1667	4267*1067	8267*3733	6400*5333	7733*7200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3333*4000	6667*2667	4667*4667	6667*6667	4267*1067	6400*5867	3200*1067	2133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		16000*2000	38000*6667	31333*10000	64667*21333	40000*11733	60800*24000	46933*20800	41067*19733
Diaphanosoma birgei		5333*	2000*	3333*1333	2667*1333	2667*	5333*1067	6400*1067	2133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	333*	667*	267*	*	267*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1000*	2667*	2000*	4000*	533*	*	533*	2400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		25667*32333	15667*29667	26000*36000	24000*6667	14400*23467	27200*47467	31467*22400	18933*9600
Mesocyclops edax		333*	*	667*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		68667*	82667*	104000*	101333*	74667*	128000*	108800*	59733*
Cyclopoid nauplii		14667*	26667*	23333*	13333*	57067*	96000*	48000*	28267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	533*
Diaptomus ashlandii		*	*	*	*	*	*	267*	*
Eurytemora affinis		*	*	333*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	267*
Calanoid copepodites		667*	1333*	2000*	667*	1067*	1067*	2133*	533*
Calanoid nauplii		*	*	667*	*	*	*	*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	08/30	08/30	08/30	08/30	09/07	09/07	09/07	09/07
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12000*7333	23467*17067	28800*17067	16000*4267	3333*1333	4667*6000	6000*5333	5333*5333
Eubosmina coregoni		38000*10667	81067*39467	56533*13867	91733*38400	48667*22667	58667*58000	63333*39333	62667*40667
Daphnia retrocurva		5333*2333	8267*2133	14667*4000	12533*2667	9333*4667	10667*5333	13333*3333	12667*9333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8667*3333	28800*13867	12800*3200	23467*7467	5333*4000	2000*1333	6667*4000	4667*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		26667*3333	49067*12800	36267*6400	44800*21333	84000*32000	97333*36000	90667*32000	78667*41333
Diaphanosoma birgei		8000*	11733*	14933*	12800*	3333*	2667*	8667*1333	5333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	667*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	267*	533*	1600*	*	*	2667*	2000*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		1333*	4267*	4267*	*	3333*	667*	3333*	2667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		48000*20667	102400*133333	62933*121600	73600*56533	60667*42667	77333*30667	77333*58000	70667*74667
Mesocyclops edax		*	*	*	*	667*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		100000*	169600*	157867*	156800*	88000*	122667*	130667*	96000*
Cyclopoid nauplii		29333*3333	90667*	64000*	71467*	37333*	34667*	56000*	34667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	800*	*	267*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	2667*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	2133*	3200*	1067*	*	*	*	*
Calanoid nauplii		*	1067*	*	*	*	2667*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	09/13	09/13	09/13	09/13	09/20	09/20	09/20	09/20
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2000*1333	2667*1333	2667*1333	1333*	1333*1333	*	20667*14000	1333*
Eubosmina coregoni		71333*58000	81333*47333	116000*56000	73333*50667	124000*81333	110667*92000	58000*54000	121333*88000
Daphnia retrocurva		5333*2000	13333*6333	12667*7333	13333*13333	24000*13333	43333*27333	12000*5667	26667*19333
Daphnia longiremis		*	*	*	*	*	*	*	667*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2333*1333	1000*1000	2667*667	1000*	*	667*	333*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		117333*42667	118667*44000	128000*78667	113333*56000	146667*54667	97333*41333	45333*8667	160000*61333
Diaphanosoma birgei		667*	1000*	2000*333	1000*	667*	1333*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	333*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	667*	2000*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	333*	*	1333*	2667*	333*	*
Cyclops vernalis		667*	*	1333*	2000*	2000*	2000*	333*	2000*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		30667*18000	50667*10667	31333*17667	30667*31333	52667*34000	39333*16667	11667*5667	30000*6667
Mesocyclops edax		*	*	333*	*	*	667*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		65333*	84000*	73333*	89333*	102667*	84000*	28667*	86667*
Cyclopoid nauplii		40000*	38667*	22667*	29333*	17333*	2667*	28000*	26667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	333*	*	667*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	2667*	2667*	1333*	1333*	2667*	4000*	2667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	09/27	09/27	09/27	09/27	10/05	10/05	10/05	10/05
	DEPTH(M):	1.0	2.0	3.0	4.5	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1333*2667	4000*4000	*	*	1667*2667	1333*1667	1333*	667*
Eubosmina coregoni		192000*101333	172000*100000	196000*76000	480000*282667	51667*36667	46333*26333	59333*37333	85333*37333
Daphnia retrocurva		39333*26000	24000*14667	34000*13333	77333*68000	10833*1333	10667*2833	14500*8000	18500*11500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	2000*	*	1333*	333*	*	167*	500*500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		150667*52000	178667*49333	188000*37333	474667*128000	56333*7333	68000*8333	84667*15333	68667*8000
Diaphanosoma birgei		*	*	*	1333*	*	*	167*	*
Holopedium gibberum		*	*	*	*	*	*	*	167*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	1333*	*	167*	*	167*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		2667*	2667*	667*	10667*	*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		31333*2667	17333*4000	39333*	80000*10667	24000*	23333*	22333*	11000*833
Mesocyclops edax		1333*	*	*	2667*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	667*	*	*	*	*	*
Cyclopoid copepodites		133333*	82667*	133333*	330667*	66000*	70667*	66000*	54000*
Cyclopoid nauplii		20000*	26667*	34667*	96000*	38000*	27333*	33333*	18667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	4000*	167*	167*	167*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	5333*	2667*	16000*	*	2000*	2667*	1333*
Calanoid nauplii		*	1333*16667	*	*	*1833	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 13. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: H

SPECIES	MONTH/DAY:	10/12	10/12	10/12	10/12
	DEPTH(M):	1.0	2.0	3.0	4.5
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3333*1333	5333*2000	*	667*
Eubosmina coregoni		68000*38000	116000*56667	94667*46667	127333*60667
Daphnia retrocurva		3667*1000	9000*4000	10000*3333	6333*3333
Daphnia longiremis		*	*	*	*
Daphnia galeata mendotae		*	*	*	*
Daphnia pulex		*	*	*	*
Daphnia ambigua		*	*	*	*
Daphnia catawba		*	*	*	*
Ceriodaphnia lacustris		*	*	*	*
Ceriodaphnia pulchella		*	*	*	*
Chydorus sphaericus		29333*16667	39333*16667	29333*10000	37333*10667
Diaphanosoma birgei		*	*	*	*
Holopedium gibberum		*	*	*	*
Alona quadrangularis		*	*	*	*
Alona guttata		*	*	*	*
Simocephalus vetulus		*	*	*	*
Ilyocryptus spinifer		*	*	*	*
Eurycercus lamellatus		*	*	*	*
Latona setifera		*	*	*	*
Sida crystallina		*	*	*	*
Ophryoxus gracilis		*	*	*	*
Pleuroxus denticulatus		*	*	*	*
Camptocercus rectirostris		*	*	*	*
Camptocercus macrurus		*	*	*	*
Polyphemus pediculus		*	*	*	*
Leptodora kindtii		*	*	*	333*
Cyclops bicuspidatus thom.		*	*	*	*
Cyclops vernalis		*	*	*	333*
Cyclops scutifer		*	*	*	*
Tropocyclops prasinus mex.		33333*	39333*	43333*2667	25333*2333
Mesocyclops edax		*	667*	*	*
Eucyclops agilis		*	*	*	*
Eucyclops speratus		*	*	*	*
Ergasilus sp.		*	*	*	*
Cyclopoid copepodites		48000*	66667*	48000*	53333*
Cyclopoid nauplii		12000*	8000*	12667*	12667*
Limnocalanus macrurus		*	*	*	*
Diaptomus sicilis		*	*	*	*
Diaptomus oregonensis		*	*	*	*
Diaptomus siciloides		*	*	*	*
Diaptomus minutus		*	*	*	*
Diaptomus ashlandii		*	*	*	*
Eurytemora affinis		*	*	*	*
Epischura lacustris		*	*	*	*
Calanoid copepodites		2000*	2667*	1333*	1333*
Calanoid nauplii		*	*	*	*
Harpacticoid copepodites		*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/28	04/28	04/28
	DEPTH(M):	1.0	3.0	5.0	7.0	10.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*	267*	267*	*	400*	333*	667*3833	833*2500
Eubosmina coregoni		400*1867	267*1867	*	267*	*	833*	2667*5667	2167*1667
Daphnia retrocurva		*	*	*	*	*	*	*	167*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	333*	167*
Daphnia pulex		*	*	*	*	*	*	167*	*
Daphnia ambigua		*	*	*	*	133*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	133*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		10800*9200	13333*11867	11733*7867	10933*6800	8533*6400	12167*4333	12500*9333	14167*9667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	267*267	*	*	*	*	167*333	167*
Simocephalus vetulus		*	*	*	133*	*	*	167*	*
Ilyocryptus spinifer		*	*	*	133*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	167*333	*
Camptocercus rectirostris		*	*	*	*	*	167*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1067*2133	800*	1067*6133	933*	667*	1500*	1333*	1000*
Cyclops vernalis		*	133*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	133*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	167*
Eucyclops agilis		*	*	133*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10133*	12000*	7867*	10533*	6533*	37667*	51000*	29000*
Cyclopoid nauplii		9200*	10000*	9067*	13333*	6400*	28000*	23000*	18333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*4000	*	133*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	167*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	133*	*	*	267*	333*	*	667*
Calanoid nauplii		*	*	*	*	133*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	04/28	04/28	05/04	05/04	05/04	05/04	05/04	05/12
	DEPTH(M):	7.0	10.0	1.0	3.0	5.0	7.0	10.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		833*2000	1333*667	1167*1167	3333*2667	1667*3333	2667*1333	2000*1833	7000*1200
Eubosmina coregoni		3333*5833	833*1333	7333*2167	8167*3667	12000*7833	7333*6500	10500*6833	4800*1400
Daphnia retrocurva		333*	333*2833	167*2000	833*	333*	667*	1000*3000	1000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*	167*1833	667*	167*	167*	333*	500*	200*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	167*	167*	167*	*	*	*
Daphnia catawba		*	*	*	167*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		15500*13500	6833*3333	15167*8167	20333*11667	28667*21333	13500*8167	21667*8333	10800*2200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	200*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	167*	333*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		833*	13667*160000	1667*	1333*	2167*3333	1333*	1500*	400*
Cyclops vernalis		167*	667*	*	500*	167*	*	333*	400*
Cyclops scutifer		*	1000*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	167*	*	*	*
Mesocyclops edax		*	*	167*	*	167*	*	333*	*
Eucyclops agilis		*	*	167*	*	167*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37000*	86667*	52333*	45333*	54667*	40667*	50667*	38400*
Cyclopoid nauplii		18000*	28000*130000	26333*	15333*	27000*	29000*	21667*	58400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		167*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	667*	667*	2333*	1667*	667*	667*	400*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	05/12	05/12	05/12	05/12	05/18	05/18	05/18	05/18
	DEPTH(M):	3.0	5.0	7.0	10.0	1.0	3.0	5.0	7.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5200*3400	4000*	2400*1600	3800*9200	12000*15500	29333*54333	12167*15667	7000*8833
Eubosmina coregoni		7000*600	8400*3800	3800*6600	4600*9000	5667*5167	14333*13333	9667*15500	5667*4500
Daphnia retrocurva		800*1400	*	400*	5000*7600	*	*	*	500*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	200*	*	2200*	*	167*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*	*	*	*	*	*	167*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		17000*3400	14600*3200	10000*2400	17200*13600	20667*6000	62667*22667	34000*13000	28667*8000
Diaphanosoma birgei		*	*	*	*	*	167*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	167*	*
Cyclops bicuspidatus thom.		*	200*	200*	4000*	*	167*	167*	*
Cyclops vernalis		600*	*	200*	1400*	*	333*	167*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		600*	*	*	200*	*	*	*	*
Eucyclops agilis		*	200*	200*	200*	333*	833*	167*	667*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		43200*	36400*	32400*	128000*	26667*	21667*	36667*	37000*
Cyclopoid nauplii		51600*	55600*	43200*	69600*	38000*	17333*	31000*	35667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	167*	*	333*	167*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	200*	200*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	400*	400*	400*	333*	667*	1667*	1667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	05/18	05/21	05/21	05/21	05/21	05/21	05/26	05/26
	DEPTH(M):	10.0	1.0	3.0	5.0	7.0	10.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		31333*34000	18000*14267	11733*6000	34133*16000	34133*48800	37067*90933	39467*7200	22667*3600
Eubosmina coregoni		4333*9333	4133*2133	2400*400	29600*1067	8267*4267	6667*10133	4533*533	7867*
Daphnia retrocurva		*	*	133*	*	133*	400*1200	267*	667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	133*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7333*3333	28533*4000	17333*3467	15733*2533	27733*5333	16533*5867	6467*400	11067*267
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	133*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	133*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		167*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Opbryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	133*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	133*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		333*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	133*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		169333*	24267*	22000*	34133*	64533*	92267*	8667*	4533*
Cyclopoid nauplii		56000*	28533*	15733*	31467*	43733*	50667*	12533*	15733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1067*	1200*	533*	1067*	1600*	533*	667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	05/26	05/26	05/26	06/01	06/01	06/01	06/01	06/01
	DEPTH(M):	5.0	7.0	10.0	1.0	3.0	5.0	7.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		22400*7067	27467*25333	13733*27067	33000*14800	28400*9400	22800*7400	58000*84400	52267*62400
Eubosmina coregoni		5467*1600	9333*4533	5733*4800	2200*1600	2000*200	1800*400	4800*10000	6400*10667
Daphnia retrocurva		533*	1067*1200	667*1200	300*	100*	100*200	800*100	533*933
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		10133*1467	16267*6133	5600*2933	15600*3800	11600*1800	11000*2400	12000*3200	18933*2133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	133*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	100*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	133*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7067*	126400*	101333*	10000*	7000*	9600*	78400*	65600*
Cyclopoid nauplii		12133*	36800*	21867*	17200*	15600*	15200*	18000*	25600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	2667*	1600*	1200*	1000*	400*	1200*	2133*
Calanoid nauplii		*	533*	*	*	200*	*	400*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	06/08	06/08	06/08	06/08	06/08	06/15	06/15	06/15
	DEPTH(M):	1.0	3.0	5.0	7.0	10.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		46800*33200	46000*20400	51600*35200	36800*44000	46000*76800	66000*20667	115333*27333	277333*98667
Eubosmina coregoni		7200*2800	7200*1600	6000*2000	7600*6400	5200*4800	8000*2000	20000*22000	18667*2667
Daphnia retrocurva		400*	400*	200*	1000*	600*1000	500*	500*	667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	167*
Chydorus sphaericus		26000*2400	30800*6800	30000*2400	12800*4800	10000*6400	17333*2833	44667*8000	34667*7333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*	*	*	*	*	167*	*	*
Cyclops vernalis		*	*	*	*	*	167*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	167*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	167*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11200*	9600*	23200*	25600*	25600*	9500*	9333*	14000*
Cyclopoid nauplii		5200*	8400*	6400*	18000*	14000*	6833*	7833*	8667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	800*	*	1200*	2400*	1167*	1500*	2167*
Calanoid nauplii		400*	400*	*	*	*	167*	667*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	06/15	06/15	06/22	06/22	06/22	06/22	06/22	06/28
	DEPTH(M):	7.0	10.0	1.0	3.0	5.0	7.0	10.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		182667*209333	21167*30167	501333*136000	357333*69333	464000*248000	357333*416000	106667*156000	379733*87467
Eubosmina coregoni		13333*28000	2500*2833	58667*10667	42667*5333	18667*2667	24000*10667	17333*34000	19200*8533
Daphnia retrocurva		2333*1000	833*667	1667*	667*1000	2000*667	667*	3000*1000	5067*1067
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	2000*	1333*	*	667*	667*	4533*2133
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		18167*5833	9167*5167	40000*4000	39333*10000	9667*667	8333*4000	9667*2333	8267*533
Diaphanosoma birgei		*	*	*	*	333*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		167*	*	*	*	*	*	*	*
Cyclops vernalis		*	167*	667*	*	*	1000*	667*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		167*	*	667*	333*	*	333*	*	267*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26333*	43667*	8333*	12667*	17667*	20667*	34667*	11200*
Cyclopoid nauplii		9333*	12333*	3000*	8667*	9333*	13333*	11333*	9067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	*	*	*	*	*	*	*
Diaptomus minutus		167*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3000*	2333*	3333*	5000*	7333*	7000*	1333*	2400*
Calanoid nauplii		*	*	333*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	06/28	06/28	06/28	06/28	07/06	07/06	07/06	07/06
	DEPTH(M):	3.0	5.0	7.0	10.0	1.0	3.0	5.0	7.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		208000*61867	334933*232533	112000*125867	43467*45067	249600*102400	267200*91200	63200*33600	88800*50400
Eubosmina coregoni		14933*4267	14933*12800	8533*5333	5333*13333	9600*	17600*4800	8800*7600	10400*12800
Daphnia retrocurva		3467*2133	1333*267	1067*1867	800*1333	1400*200	2200*600	4400*4600	3400*4400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1067*1067	*	533*2133	533*	6999*2800	12000*3200	5200*8000	4400*4400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		17067*800	9067*533	6133*800	6133*800	13200*3200	14000*1600	7600*6000	6000*800
Diaphanosoma birgei		*	*	*	*	*	400*800	400*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	267*	267*	200*	*	*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	200*	400*	*	200*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6933*	8000*	14133*	14933*	8000*	6000*	8000*	10800*
Cyclopoid nauplii		2667*	5067*	6133*	5067*	2000*	3200*	8800*	3200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	200*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	200*	600*	200*
Calanoid copepodites		5867*	7733*	5067*	5333*	4000*	*	*	*
Calanoid nauplii		*	*	*	267*	*	4400*	14400*	8400*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	07/06	07/13	07/13	07/13	07/13	07/13	07/20	07/20
	DEPTH(M):	10.0	1.0	3.0	5.0	7.0	10.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		59733*30933	641600*166400	816000*225600	236800*72000	100000*49600	47200*16000	15333*11333	23667*9333
Eubosmina coregoni		5333*4800	9600*	4800*1600	1600*	800*800	800*400	3667*2333	5000*2667
Daphnia retrocurva		2800*4000	4400*200	6400*	1200*	2000*2000	2400*1200	4000*	4000*1333
Daphnia longiremis		*	*	*	*	*	200*	333*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4000*4000	11200*2800	32000*6400	10000*4400	3000*400	10000*4800	32000*17333	24333*8000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5867*5333	27200*6400	65600*15200	20800*5600	2000*200	7600*1600	56667*28667	46000*16333
Diaphanosoma birgei		*	1600*	7200*1600	2000*800	600*	800*	4667*	2333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	400*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	800*	*	*	*	*	167*
Cyclops bicuspidatus thom.		*	1600*	400*	*	*	800*	667*	1333*
Cyclops vernalis		133*	2000*	1600*	800*	200*	1800*	333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	9600*3800	11200*4400	400*3600	800*1600	1000*3000	1833*3000	2167*2000
Mesocyclops edax		*	200*	*	*	*	600*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	200*	*	*	*	*	*	*
Cyclopoid copepodites		6400*	27600*	31600*	31600*	17600*	10000*	14000*	24000*
Cyclopoid nauplii		2933*	6400*	13200*	12000*	4800*	3600*	12000*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	167*	167*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	*	200*	*	*	600*	167*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		9333*	2400*	6800*	3600*	3000*	4800*	667*	2333*
Calanoid nauplii		*	*	*	*	*	*	333*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	07/20	07/20	07/20	07/28	07/28	07/28	07/28	07/28
	DEPTH(M):	5.0	7.0	10.0	1.0	3.0	5.0	7.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5833*2000	4400*2500	2867*1800	76667*20000	110667*65333	173333*113333	41667*29333	23167*16833
Eubosmina coregoni		1500*2000	900*500	867*867	2667*667	18000*9333	6667*2667	3000*2000	3333*3333
Daphnia retrocurva		1000*1167	1900*1900	1133*1200	333*	3667*667	5333*7667	3667*5333	1667*1333
Daphnia longiremis		*	*	133*200	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10333*5667	4800*2500	2733*1733	15333*2667	15333*17333	6667*6667	4000*3333	2167*1500
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		29667*22000	10400*7800	7067*5333	3000*333	86667*34667	21333*8000	13667*5667	6500*2667
Diaphanosoma birgei		667*333	200*300	133*	*	*	1333*	333*	333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	200*	*	*	333*	333*	*	*
Cyclops bicuspidatus thom.		*	300*	1733*	333*	333*	333*	*	1500*
Cyclops vernalis		333*	200*	67*	667*	1000*	333*	333*	500*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		833*	100*	67*	5667*3000	9667*7667	2667*5333	1667*	667*2500
Mesocyclops edax		*	600*	467*	*	*	333*	*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8333*	9400*	9200*	28667*	37333*	31333*	22000*	12500*
Cyclopoid nauplii		8000*	5500*	3800*	4567*	14000*	7333*9667	6000*3333	2500*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		167*1000	300*600	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	500*
Calanoid copepodites		667*	400*	533*	2667*	1333*	1333*	2333*	2167*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	08/03	08/03	08/03	08/03	08/03	08/10	08/10	08/10
	DEPTH(M):	1.0	3.0	5.0	7.0	10.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		62400*16800	64000*18667	34667*6667	38400*9600	48667*26667	22000*8667	26667*14000	46667*26667
Eubosmina coregoni		27600*18000	50667*26667	33333*14667	20400*7200	12667*18667	32000*25667	48000*32667	39333*14000
Daphnia retrocurva		3600*1500	8000*3000	7333*5333	3300*3600	6333*6667	3167*500	9333*2000	5500*833
Daphnia longiremis		*	*	*	*	333*333	*	*	167*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		27600*15600	32000*9333	16000*1333	15600*	5333*667	6000*2667	26667*12667	12000*2667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		133200*42000	185333*46667	152000*22667	153600*15600	79333*14000	36667*1333	34667*8000	62000*2000
Diaphanosoma birgei		2400*	2667*	9333*	2400*	3333*	*	1333*	1333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	1000*	333*	300*	*	1500*	667*	500*
Cyclops bicuspidatus thom.		600*	*	*	*	667*13667	333*	*	*
Cyclops vernalis		900*	1000*	1000*	300*	2000*	333*	333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12900*15000	11000*16333	11000*19667	3900*3600	9667*	13667*4667	14333*4333	26667*24667
Mesocyclops edax		*	*	333*	300*	667*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		68400*	89333*	52000*	55200*	27333*	54667*	72667*	68000*
Cyclopoid nauplii		44400*	58667*	48000*	48000*	26000*	14667*	19333*	34667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		300*4200	*	*	300*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		300*	*	333*	*	333*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2400*	4000*	2667*	*	667*	*	*	4000*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	08/10	08/10	08/18	08/18	08/18	08/18	08/18	08/24
	DEPTH(M):	7.0	10.0	1.0	3.0	5.0	7.0	10.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		38667*22000	93333*52667	10333*2667	6667*4000	20000*12333	5000*4333	2667*1667	12800*6933
Eubosmina coregoni		20000*11333	8000*4000	14000*4667	41333*15333	34667*28333	10833*10833	5500*6833	46400*14933
Daphnia retrocurva		4000*2333	8000*8000	333*	6667*2667	3833*3667	2333*2167	833*667	3733*933
Daphnia longiremis		333*	1000*	*	*	*	167*	333*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		7333*4000	3333*4667	3333*	4000*2000	2667*2333	1000*667	333*	1600*1067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		53333*10667	49333*10000	1333*	8000*2667	31667*18000	7833*2667	3500*2000	11733*2667
Diaphanosoma birgei		1333*1333	*	*	1667*	667*667	500*	667*333	2667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	333*	*	*	833*	*	*	*
Cyclops bicuspidatus thom.		*	3333*	333*	*	1000*	1333*	833*	*
Cyclops vernalis		*	10000*	500*	*	333*	833*	833*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		10333*	6667*	9500*	18667*4333	22667*10000	9500*1167	4667*1500	13600*5333
Mesocyclops edax		*	6333*	*	*	333*	333*	167*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		45333*	31333*	32333*	70000*	43333*	17333*	12667*	44267*
Cyclopoid nauplii		17333*	11333*	8000*	21333*	23667*	13000*	5333*	32000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	667*9000	167*	167*	167*3500	500*4000	500*1333	133*
Diaptomus minutus		*	*	*	*	*	*	167*	400*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	167*333	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	1333*	333*	*	667*	167*	333*	1067*
Calanoid nauplii		*	*	*	*	333*	*	*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	08/24	08/24	08/24	08/24	08/31	08/31	08/31	08/31
	DEPTH(M):	3.0	5.0	7.0	10.0	1.0	3.0	5.0	7.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12800*6933	26133*16533	10400*13600	8267*12000	22000*13200	22400*8800	32000*25600	16000*15200
Eubosmina coregoni		76800*42667	60267*34667	24800*18667	20267*17067	55200*24400	53600*30400	91200*47200	26000*14800
Daphnia retrocurva		29333*14933	14133*4267	2933*2933	6133*9733	12800*800	20000*1600	16000*5600	10800*4400
Daphnia longiremis		*	*	933*267	2267*1600	*	*	*	1200*400
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4800*1067	1600*	533*1067	1067*533	1600*800	7200*5600	5600*800	1200*800
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		17067*5333	10400*6133	10400*4800	9067*3733	28400*10000	25600*12800	42400*15200	9200*6400
Diaphanosoma birgei		3733*	1600*	533*	533*533	4800*	7200*	7200*2400	1200*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		2133*	1067*	800*	133*	*	400*	2400*	200*
Cyclops bicuspidatus thom.		*	*	*	1067*	1200*	*	*	800*
Cyclops vernalis		533*	*	267*	267*	1600*	*	800*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		21867*11733	13333*9333	12267*7467	16267*13067	20400*4400	28000*12000	20800*56000	18000*4800
Mesocyclops edax		*	*	267*	1600*	*	*	*	400*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		67200*	43733*	42667*	37867*	47200*	60000*	73600*	32800*
Cyclopoid nauplii		36800*	28267*	26133*	10133*800	50400*6800	52800*	47200*	25600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		533*	133*	*	667*	*	*	200*	*
Diaptomus minutus		*	*	133*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	1067*	533*	533*	800*	2400*	*	1200*
Calanoid nauplii		533*	*	*	*	400*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	08/31	09/08	09/08	09/08	09/08	09/08	09/14	09/14
	DEPTH(M):	10.0	1.0	3.0	5.0	7.0	10.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7200*7200	46667*22000	17333*10667	10000*7333	11333*10000	6333*6000	37333*32000	31333*31333
Eubosmina coregoni		12533*10400	54000*24667	82000*47333	49333*47333	74667*79333	12333*10333	106667*84000	95333*81333
Daphnia retrocurva		5867*3733	5333*	65333*25333	22667*16667	12000*12000	4167*5167	34667*13333	42667*20667
Daphnia longiremis		1867*1067	*	*	667*	1000*	5833*3333	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2400*533	3000*1000	6667*	1333*	5333*8000	1667*1000	8000*6667	8000*2667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11200*6667	14000*2667	70667*6667	70667*32000	105333*56000	12000*6667	100000*29333	70667*21333
Diaphanosoma birgei		533*	2667*	5333*	2667*	1333*	1000*	*	1333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	1667*	333*	1000*	*	*	*	333*
Cyclops bicuspidatus thom.		2667*	3333*	1333*	*	2667*	667*	8000*	667*
Cyclops vernalis		800*	*	*	667*	1333*	1000*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		16267*5067	59333*83333	52667*44000	41333*21333	77333*66667	32000*6333	32667*16000	43333*43333
Mesocyclops edax		1067*	*	*	*	*	1333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		40267*	149333*	86667*	29333*	97333*	19667*	65333*	58000*
Cyclopoid nauplii		13067*	78667*	74667*	14667*	36000*	15667*	25333*1667	18000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	1333*1333	333*	1667*	167*	333*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	333*667	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	*	2667*	667*	2667*	1000*	8000*	1333*
Calanoid nauplii		*	*	1333*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	09/14	09/14	09/14	09/21	09/21	09/21	09/21	09/21
	DEPTH(M):	5.0	7.0	10.0	1.0	3.0	5.0	7.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		42667*29333	16667*16000	47667*38000	13333*2667	8000*4000	8000*5333	5333*5333	2667*4000
Eubosmina coregoni		125333*102667	76000*54000	31000*24667	114667*40000	114667*49333	137333*66667	117333*58667	64667*7333
Daphnia retrocurva		38667*23333	19333*13667	4667*3333	16667*5667	31333*11333	21667*14333	15667*9000	14000*12667
Daphnia longiremis		*	1000*333	*	*	*	*	*	333*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8000*5333	1333*	1333*	1667*667	2000*	1000*667	667*	1333*333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		76000*32000	66667*37333	73333*62667	60000*13333	120000*44000	130667*61333	148000*80000	79333*54000
Diaphanosoma birgei		*	*	*	667*	667*	333*	*	667*
Kolopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	333*	*	667*	1000*	1000*	1667*	*
Cyclops bicuspidatus thom.		1333*	*	1333*	*	667*	4000*	2000*	5333*
Cyclops vernalis		*	*	1333*11333	667*	667*	*	1000*	3333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		30000*6667	26667*10000	36667*15333	40000*3333	35333*4000	35333*	18000*7333	42667*
Mesocyclops edax		*	*	*	*	667*	*	333*	667*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	333*	*	*	*	*	*
Cyclopoid copepodites		94667*	26000*	19333*	74667*	74667*	72000*	66667*	50000*
Cyclopoid nauplii		32000*1667	7333*	12000*	18667*	29333*	22667*	22667*	14667*2667
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	*	333*4667	*	*	667*	1333*	1333*5000
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*	*	*	333*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	*	*	*	1333*	*	4000*	2667*
Calanoid nauplii		*	*	*	*	*	2667*	*	*2000
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	09/28	09/28	09/28	09/28	09/28	10/06	10/06	10/06
	DEPTH(M):	1.0	3.0	5.0	7.0	10.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2667*8000	5333*	8000*2667	*	5333*	14400*8000	11200*3200	4800*2400
Eubosmina coregoni		253333*106667	336000*120000	280000*138667	229333*98667	274667*146667	108000*75200	153600*94400	68800*32000
Daphnia retrocurva		32000*10000	65333*14667	60000*13333	66667*37333	32000*22667	13600*3600	20800*9200	18800*11200
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	1333*	*	*	1333*	1600*	*	1600*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		93333*8000	146667*26667	122667*9333	116000*34667	200000*42667	99200*11200	126400*11200	72000*4800
Diaphanosoma birgei		*	*	*	2667*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	2000*	2000*	1333*	*	*	200*	*
Cyclops bicuspidatus thom.		1333*	2667*	1333*	*	*	400*	800*	2000*
Cyclops vernalis		*	1333*	*	*	1333*	*	400*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		58667*16000	90667*10667	84000*12000	57333*5333	56000*	22400*	26400*	22400*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		89333*	165333*	72000*	68000*	113333*	60800*	120000*	68000*
Cyclopoid nauplii		33333*	50667*	28000*	17333*	22667*	32800*	33600*	40000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	600*1200	*	400*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	5333*	*	1333*	2667*	3200*	9600*	4800*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 14. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: HB

SPECIES	MONTH/DAY:	10/06	10/06	10/13	10/13	10/13	10/13	10/13
	DEPTH(M):	7.0	10.0	1.0	3.0	5.0	7.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5600*4400	8400*5600	69333*26667	57333*20000	42000*21333	24000*22667	19333*10000
Eubosmina coregoni		68400*22400	53200*24800	125333*54667	108000*46667	115333*59333	128000*48000	76000*48000
Daphnia retrocurva		15600*7200	10000*2000	17667*5667	14667*7333	15667*6333	17000*6000	7333*3000
Daphnia longiremis		*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*
Ceriodaphnia lacustris		400*	*	333*	1000*1333	667*1333	*	667*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*
Chydorus sphaericus		69600*8400	53600*11200	33333*8667	22667*4000	21000*4333	32000*9333	32667*4667
Diaphanosoma birgei		*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	333*1000	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*
Leptodora kindtii		400*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		400*	400*	667*	1333*	*	*	333*
Cyclops vernalis		*	400*	*	*	667*	*	*
Cyclops scutifer		*	*	*	*	*	*	*
Tropocyclops prasinus mex.		11600*	18000*	51333*	49333*6667	59333*2667	35333*	19667*
Mesocyclops edax		*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*
Cyclopoid copepodites		54800*	37600*	70667*	40000*	55333*	48667*	35333*
Cyclopoid nauplii		24000*	33600*	5333*	6667*	4000*	5333*	3333*
Limnocalanus macrurus		*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	333*
Diaptomus oregonensis		*	*	*	*	*	*	*
Diaptomus siciloides		200*	400*	333*	333*	667*	1333*	*
Diaptomus minutus.		*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*
Calanoid copepodites		4800*	2800*	1333*	2000*	4667*	3333*	2667*
Calanoid nauplii		400*	*	*	*	*	667*	*
Harpacticoid copepodites		*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/28	04/28	04/28
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*	267*800	*	400*667	1067*800	333*	833*1500	667*
Eubosmina coregoni		1200*4133	1467*6133	533*1733	1200*3733	2133*9600	1833*	2667*2333	2000*2000
Daphnia retrocurva		*	*	*	*	*	*	167*	*
Daphnia longiremis		*	*	*	*	*	*	*	167*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	133*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	167*	167*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9200*5600	10933*7600	7333*5200	13467*5867	4533*4000	26667*10667	30667*14333	21333*9000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	133*	267*400	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	400*	133*	400*	1867*	833*	500*10167	333*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	167*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5067*	5733*	5200*	6400*	7733*	23000*	24000*	20333*
Cyclopoid nauplii		16000*	15867*1733	14667*1600	23067*	21467*12933	15333*11333	14333*12000	11667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	133*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	167*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	267*	267*	133*	1000*	667*	1167*
Calanoid nauplii		*	*	*	267*2133	*	*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	04/28	04/28	04/30	04/30	04/30	04/30	04/30	05/04
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		833*	1167*2333	4400*3400	2000*3600	2133*2267	1467*3867	2933*6133	7200*7400
Eubosmina coregoni		3333*4667	1500*	2200*	1467*933	1867*	3200*2133	1333*1733	2400*7800
Daphnia retrocurva		*	*	400*	*	267*	133*	*	400*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	167*1333	200*	*	133*	*	*	400*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	133*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		27333*18333	12500*5500	10000*3600	12800*7200	13200*4533	9467*4800	7333*1867	3000*1200
Diaphanosoma birgei		*	*	*	*	*	*	*	200*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*	167*	800*	400*	667*	667*	3200*11867	800*
Cyclops vernalis		*	*	400*	*	*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	167*1000	*	133*	*	*	*	200*
Mesocyclops edax		*	*	200*	*	133*	*	*	*
Eucyclops agilis		*	167*1333	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23333*	10167*	17200*	29333*	13733*	12667*	26533*	60400*
Cyclopoid nauplii		12667*12333	9000*5833	4200*	9333*	7333*1333	6933*5600	11200*18267	28400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	133*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	133*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	333*	200*	267*	267*	400*	800*	*
Calanoid nauplii		*	167*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	05/04	05/04	05/04	05/04	05/07	05/07	05/07	05/07
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		11400*24000	11200*6200	6600*2400	10800*2600	10833*14500	8000*3333	12667*16833	7333*7000
Eubosmina coregoni		4400*10200	3800*4400	2200*1800	1800*1400	12500*19833	6000*4833	9000*10167	7333*10000
Daphnia retrocurva		200*	600*	200*	*	1333*	500*	833*	333*167
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		400*	200*	600*	213*	667*	*	*	167*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	167*
Daphnia catawba		*	*	*	*	167*1333	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8400*7200	6200*3800	4800*2000	2027*2600	22500*12833	13333*5667	20333*12833	14500*7500
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	167*	*	333*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		4000*	4200*	3200*	1200*	1167*	1833*	2167*1333	833*
Cyclops vernalis		*	*	*	200*	*	167*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		200*	*	200*	*	167*	333*	*	*
Mesocyclops edax		*	200*	200*	*	1000*	667*	*	*
Eucyclops agilis		*	*	*	*	*	*	167*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		88400*	84800*	65600*	62800*	62000*	44667*	60000*	48333*
Cyclopoid nauplii		34000*	22000*	28800*	23200*	27333*8000	21333*	23000*	30000*
Limnocalanus macrurus		*	*	*	200*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		400*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	*	400*	400*	667*	667*	1667*	1333*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	05/07	05/12	05/12	05/12	05/12	05/12	05/14	05/14
	DEPTH(M):	8.0	1.0	3.0	5.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10167*12833	22400*14933	23209*13867	21067*22400	22400*21333	18933*32000	35200*23733	41333*17867
Eubosmina coregoni		8333*12333	6133*7200	6933*8267	8267*12533	9333*7467	10133*11200	5867*4800	6667*800
Daphnia retrocurva		1333*	400*1067	400*	133*	667*	933*	133*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		167*	133*	267*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	133*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		18667*11500	6533*2133	12267*2800	15200*2667	12267*3200	17600*4933	11733*1067	13333*3733
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		167*	*	133*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1500*	133*8000	*	133*	*	267*	400*	133*
Cyclops vernalis		333*	133*	*	*	*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	133*	*	*	267*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	133*	*	133*	*	133*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		61333*	20000*	17333*	25067*	28800*	47200*	44800*	64000*
Cyclopoid nauplii		17333*8333	27200*	37867*	34133*	47200*	55467*	46400*	66667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	*	533*	*	*	1333*	*	*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	05/14	05/14	05/14	05/18	05/18	05/18	05/18	05/18
	DEPTH(M):	3.0	6.0	8.0	1.0	3.0	5.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		37600*18133	29067*12267	34933*58133	6200*4400	9467*6800	11733*10933	11600*10533	12267*7200
Eubosmina coregoni		8000*1867	7200*1867	16000*20800	1800*1333	2667*3733	4667*3733	4267*4267	5067*4267
Daphnia retrocurva		*	133*	400*	*	*	67*	67*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	400*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		13067*2133	14133*5333	20533*11733	11200*1467	10400*1333	13467*1733	11467*533	9733*1067
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	67*	133*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	400*	533*	67*	*	*	*	133*
Cyclops vernalis		*	*	267*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	133*	*	*	*	*	*
Eucyclops agilis		*	*	133*	67*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		41600*	61867*	109867*	14667*	22933*	24267*	17867*	26933*
Cyclopoid nauplii		68800*	56533*	70400*	28533*	40267*	42400*	28800*	51467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	*	2133*	533*	*	*	267*	800*
Calanoid nauplii		*	*	*	*	*	*	*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	05/21	05/21	05/21	05/21	05/21	05/26	05/26	05/26
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26933*7733	16000*5067	14533*2133	16133*10667	10267*9600	154667*21333	51467*3467	42667*1333
Eubosmina coregoni		1600*800	2533*1333	1867*	2000*400	1867*3333	5867*	4267*	5333*
Daphnia retrocurva		133*	*	133*	*	400*	*	133*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8667*800	12400*2267	10267*1867	11333*2267	10267*1867	3467*800	4000*267	6267*533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6000*	8800*	11467*	14667*	13200*	8400*	3467*	2133*
Cyclopoid nauplii		18267*	19333*	26133*	35467*	17333*	10400*	10133*	12000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	133*	533*	533*	667*	133*	*	267*
Calanoid nauplii		*	*	*	267*	*	*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	05/26	05/26	05/28	05/28	05/28	05/28	05/28	06/01
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16667*2533	49067*32533	8400*1600	19333*5333	19067*7200	38933*41867	30667*39333	15800*5900
Eubosmina coregoni		2000*	7467*2133	800*200	2267*1733	1467*1200	4533*8800	2667*3333	300*200
Daphnia retrocurva		267*	*	*	267*	267*	133*	333*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		10933*667	28267*4267	1867*400	2400*800	3200*400	4133*1067	5333*667	4600*
Diaphanosoma birgei		*	*	*	*	*	*	333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	133*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	133*2667	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4400*	58667*	3667*	38400*	44267*	62933*	128000*	5600*
Cyclopoid nauplii		12000*	32000*	4467*	14133*	16533*	14400*	22000*	5800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	333*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	3733*	67*	*	*	2133*	2667*	*
Calanoid nauplii		267*	*	67*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	06/01	06/01	06/01	06/01	06/04	06/04	06/04	06/04
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		33400*8000	30800*12800	38800*14400	17900*5900	24000*10133	29600*9867	22500*8333	24333*12500
Eubosmina coregoni		400*	600*400	1000*400	500*	1333*533	1600*1333	1667*1833	1167*1000
Daphnia retrocurva		100*	100*	300*	100*	*	*	167*	333*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7700*200	7200*400	10800*400	5400*200	9067*533	11467*1867	11333*1667	10833*3333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2200*	5000*	7000*	4500*	4400*	4933*	5000*	6667*
Cyclopoid nauplii		11000*	10600*	18000*	10000*	6667*	7600*	9333*	9667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	200*	*	100*	533*	133*	667*	1000*
Calanoid nauplii		*	*	200*	300*	133*	*	*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	06/04	06/08	06/08	06/08	06/08	06/08	06/11	06/11
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		45067*52800	43667*37000	72000*51333	110000*73333	72000*72000	56667*67333	20800*20800	25067*31733
Eubosmina coregoni		800*	5333*4000	4000*2667	2000*1333	1333*2000	3333*1667	1600*2400	4267*5600
Daphnia retrocurva		*	333*	333*	*	833*	667*	133*	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8400*2133	4667*1333	4333*1333	9167*1333	7667*2000	5000*1667	1467*533	2933*1200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	167*	*	*
Cyclops vernalis		133*	*	*	*	*	*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18133*	7000*	7000*	14667*	33333*	32000*	10267*	9600*
Cyclopoid nauplii		24267*	9333*	16333*	33333*	28667*	12667*	8133*	8267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	333*	1667*	667*	3333*	2667*	533*	267*
Calanoid nauplii		*	667*	333*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	06/11	06/11	06/11	06/15	06/15	06/15	06/15	06/15
	DEPTH(M):	3.0	6.0	8.0	1.0	2.0	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		32800*31467	39200*32267	53867*51733	29600*13867	45600*17333	218667*86400	232533*107733	258133*200533
Eubosmina coregoni		4800*7467	6667*9333	3733*6933	2933*800	3200*800	4267*3200	12800*9600	6400*5333
Daphnia retrocurva		667*	933*267	933*533	*	267*400	267*	533*533	533*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	133*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3867*1333	5867*1600	6933*1200	8800*2000	9867*3200	14400*2400	14667*2800	13600*2533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	*	*	*	133*	*	*	*
Cyclops vernalis		133*	*	*	*	*	*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17600*	13600*	17333*	10800*	5467*	8133*	12133*	23200*
Cyclopoid nauplii		11467*	17067*	16267*	3467*	2133*	6000*	6800*	5333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	133*1733	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	267*	800*	400*	533*	667*	800*	3200*
Calanoid nauplii		*	*	*	133*	*	133*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	06/18	06/18	06/18	06/18	06/18	06/22	06/22	06/22
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		141867*32000	86933*10667	194133*60800	167467*65067	318933*305067	1.17E6*256000	1.35E6*330667	736000*309333
Eubosmina coregoni		5333*1067	9600*1600	16000*5333	6400*2133	3200*1067	42667*21333	37333*	10667*10667
Daphnia retrocurva		267*	133*	533*	800*	1333*267	*	667*	2667*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	533*	333*	1333*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6533*533	15200*1467	5867*1200	7067*	20800*4000	18667*3667	33333*4667	52667*6667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	667*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	133*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	333*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	1000*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1467*	2667*	4000*	5200*	22933*	4333*	10667*	20000*
Cyclopoid nauplii		3600*	12933*	7467*	7333*	16000*	11667*	17000*	24667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	267*	533*	400*	7467*	333*	1667*	4667*
Calanoid nauplii		533*	*	133*	*	*	667*	*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	06/22	06/22	06/25	06/25	06/25	06/25	06/25	06/29
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		92000*76667	808000*330667	541333*69333	882667*242667	529067*243200	471467*226133	200533*162133	933333*114667
Eubosmina coregoni		3333*6000	32000*18667	8000*	37333*10667	27733*17067	8533*6400	10667*2133	32000*
Daphnia retrocurva		*	1333*	333*	333*	533*	800*533	533*1067	2000*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	333*	*	*	267*	533*	*	2000*2000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7667*2500	38000*7333	31333*1333	29867*2667	14400*2933	16267*2667	14133*5333	28667*3333
Diaphanosoma birgei		*	*	*	*	*	*	267*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	267*	*	*	*
Cyclops vernalis		167*	*	1333*	333*	*	*	*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	333*	267*3200	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6667*	16000*	18667*	7333*	9333*	14133*	21867*	5333*
Cyclopoid nauplii		6167*	18667*	9333*	5667*	2667*	4267*	6400*	12667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	267*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	267*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3500*	5333*	7333*	1667*	4800*	10667*	26933*	3333*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	06/29	06/29	06/29	06/29	07/02	07/02	07/02	07/02
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1.42E6*240000	1.21E6*170667	1.21E6*53333	456000*368000	69333*21333	143333*10000	125333*8000	382667*86667
Eubosmina coregoni		64000*16000	42667*	26667*21333	32000*16000	2667*2000	7333*2667	4000*2000	2667*1333
Daphnia retrocurva		5333*	6667*	5333*	12000*8000	333*833	1167*667	1000*833	2333*1500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	2000*	*	2667*	*	500*833	833*	167*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		22000*2000	18000*	13333*	4000*4000	1167*167	1167*167	2000*500	1167*333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	1333*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	667*	*	*	*	*	*	167*
Cyclops bicuspidatus thom.		*	*	*	*	167*	167*	*	*
Cyclops vernalis		667*	*	*	*	*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*10667	*	*	*	*	333*667	333*	167*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11333*	9333*	45333*	41333*	3167*	7500*	7833*	8667*
Cyclopoid nauplii		16000*	15333*	16000*	45333*	1000*	7167*	7000*	3500*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	333*	167*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	7333*	5333*	21333*	1833*	5833*	5667*	6000*
Calanoid nauplii		*	*	*	*	*	333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	07/02	07/06	07/06	07/06	07/06	07/06	07/09	07/09
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		114000*22000	136800*36000	240000*56000	1.78E6*370667	187200*43200	88000*17600	759467*76800	2.26E6*122667
Eubosmina coregoni		667*667	7200*800	20800*8000	21333*2667	3200*1600	4800*2400	29867*	21333*
Daphnia retrocurva		667*667	2000*600	2200*200	333*33	3200*4000	3600*2800	5867*	2000*1000
Daphnia longiremis		*	*	*	*	*	*	*	333*
Daphnia galeata mendotae		*	*	*	*	*	200*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	2800*800	4800*3600	200*133	1200*2000	600*800	28267*20267	7000*5333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		333*	3200*800	4400*	600*67	3000*400	2200*1200	31467*12800	24000*6333
Diaphanosoma birgei		*	*	800*	33*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	267*	*
Cyclops vernalis		*	*	200*	*	*	*	533*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	400*	200*	*	*	*	533*	667*3000
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2333*	4800*	8400*	800*	8000*	9200*	25067*	34667*
Cyclopoid nauplii		833*	2400*	5600*	767*	8400*	7600*	10667*	14000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	200*	*	267*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2000*	4000*	2800*	433*	6400*	8000*	3733*	7000*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	07/09	07/09	07/09	07/13	07/13	07/13	07/13	07/13
	DEPTH(M):	3.0	6.0	8.0	1.0	2.0	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		616000*85333	816000*141333	303333*65333	116267*10667	170667*32000	107733*20267	31467*6133	14533*1733
Eubosmina coregoni		16000*2667	8000*2667	3733*3733	5333*2133	9600*3200	1067*	800*533	933*933
Daphnia retrocurva		3667*1000	1333*	1867*2333	5600*	1600*	4133*1333	800*1067	400*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5333*2000	2667*2000	1867*2800	24533*2133	28800*20267	17600*8533	5867*7200	4400*2267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	133*267
Chydorus sphaericus		19667*4333	6667*1333	7000*	28800*	33067*11733	19733*3733	9067*2400	4133*2533
Diaphanosoma birgei		667*	333*	467*	4267*	*	1600*	267*267	533*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	1867*	267*	*	800*	267*	267*
Cyclops scutifer		*	*	*	*	*	*	267*	*
Tropocyclops prasinus mex.		667*	*	467*	533*	2667*	667*	933*2667	267*1467
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18000*	34333*	42000*	12800*	18667*	24000*	15200*	10667*
Cyclopoid nauplii		9333*	19333*	17267*	5333*	14400*	14400*	6667*	3867*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	267*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	2800*	*	*	*	267*	533*
Calanoid copepodites		10667*	17667*	36867*	4267*	1600*	8533*	1867*	1600*
Calanoid nauplii		333*	*	*	533*	*	533*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	07/16	07/16	07/16	07/16	07/16	07/20	07/20	07/20
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		333333*128000	384000*138667	253333*109333	43333*22000	33667*16667	191333*55333	233333*78667	513333*165333
Eubosmina coregoni		8000*2667	5333*8000	8000*	2667*2333	1000*1000	3333*2667	4000*	6667*2667
Daphnia retrocurva		3667*	5333*	1333*1333	1667*1000	500*	1167*500	3833*333	2000*500
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		20000*2000	20667*1333	16667*5333	9333*5667	7667*4667	4667*1333	2667*3333	8444*2222
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		27333*6667	30000*2000	28000*9333	10333*6667	7333*4333	6667*2000	2667*	2667*
Diaphanosoma birgei		1333*	4667*	2667*	667*	1000*1000	667*	1333*	889*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*	*	*	667*	1333*	167*	*	667*
Cyclops vernalis		*	*	*	*	333*	167*	500*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3333*5667	667*	6000*4667	1000*3000	500*2333	167*	500*	167*
Mesocyclops edax		*	*	*	*	*	167*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14667*	24667*	20000*	13667*	16000*	7667*	5333*	10333*
Cyclopoid nauplii		8333*	30000*	10667*	2667*	3000*	7167*	5333*	9667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	667*	167*	*	167*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2333*	1333*	2000*	1333*	3333*	*	667*	1000*
Calanoid nauplii		*	*	*	333*	333*	333*	167*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	07/20	07/20	07/24	07/24	07/24	07/24	07/24	07/28
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		484000*205333	406667*144000	298667*105333	469333*168000	285333*93333	276000*140000	195333*133333	474667*90667
Eubosmina coregoni		8000*4000	8000*	10667*5333	2667*	*	1333*	4667*12000	8000*
Daphnia retrocurva		1667*333	2000*1333	1500*	2000*333	2667*333	3000*1500	2500*1833	3333*667
Daphnia longiremis		*	*	*	*	*	*	*	333*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4667*2000	6000*3667	5667*1667	18000*9333	13333*8667	7167*5167	6000*5000	21333*18000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4333*3333	2667*1333	15333*3333	30667*6667	15333*7333	9167*6833	10000*7333	22667*2667
Diaphanosoma birgei		1000*	667*	500*333	667*	*	1167*333	1167*	1333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	*	*	*	333*	*
Cyclops bicuspidatus thom.		167*	333*	*	*	333*	333*	667*	333*
Cyclops vernalis		167*	*	*	333*	667*	167*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		333*	500*2000	3167*	2333*3000	2000*4333	1333*1333	167*	4333*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8667*	12667*	23667*	37333*	20333*	11333*	21333*	23333*
Cyclopoid nauplii		9000*	11333*	9333*	14667*	9667*	5167*	6000*	12000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	333*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	667*	667*	3333*	3000*	2667*	1333*	*
Calanoid nauplii		*	*	*	667*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	07/28	07/28	07/28	07/28	07/30	07/30	07/30	07/30
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		365333*45333	328000*85333	624000*248000	610667*149333	981333*154667	1.16E6*138667	1.26E6*117333	416000*72000
Eubosmina coregoni		5333*	2667*	13333*5333	2667*	10667*	10667*	53333*10667	5333*
Daphnia retrocurva		5333*	4667*	2000*	2333*667	8000*	9333*	12000*	4000*
Daphnia longiremis		*	*	333*	1000*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		13333*64000	20000*6667	8667*	10000*	69333*24000	40000*	25333*4000	32000*2667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		46667*16000	54667*26667	32667*10667	30000*11333	160000*26667	146667*32000	138667*24000	38667*8000
Diaphanosoma birgei		4000*	5333*	*	667*	2667*	16000*	2667*	5333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	667*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	333*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	667*	*	1333*	*	*
Cyclops vernalis		*	*	333*	333*	2667*	*	*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5333*	5333*22000	2000*	1333*3667	28000*41333	40000*28000	17333*24000	15333*36000
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		41333*	23333*	22000*	14000*	78667*	88000*	60000*	32000*
Cyclopoid nauplii		22667*	13333*	4000*3000	4667*	57333*	29333*	16000*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	1333*	4000*	2000*	*	2667*	5333*	*
Calanoid nauplii		*	*	*	*	2667*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	07/30	08/03	08/03	08/03	08/03	08/03	08/06	08/06
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		150400*58667	135333*42000	216533*71867	187600*44800	131600*39200	158667*52267	231467*68267	153600*49067
Eubosmina coregoni		5333*	12133*8400	9333*1867	3733*1867	2800*5600	7467*6533	18133*9600	17067*10667
Daphnia retrocurva		2667*	2800*700	4667*2567	2100*1167	3267*2800	3967*2100	6667*533	4000*533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		18133*19200	12133*6533	18667*13067	18667*10267	7000*5600	14000*11200	22400*8533	14400*4800
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		53333*26667	38267*16800	38267*12133	49467*13067	24267*6533	37333*7467	32533*3733	20800*3733
Diaphanosoma birgei		1067*	2800*	2800*	6533*	1400*	4667*1867	1600*	2667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		267*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1067*	*	*	*	233*	233*	*	267*
Cyclops bicuspidatus thom.		*	*	*	233*	*	*	533*	*
Cyclops vernalis		800*	*	233*	700*	*	467*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7200*2667	7000*	5367*4200	5833*5600	4667*3500	3733*7700	4000*17867	4800*4267
Mesocyclops edax		*	*	*	*	*	233*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12267*	31733*	29867*	35467*	14467*	25200*	33600*	20800*
Cyclopoid nauplii		2400*	11200*	15867*3967	15867*	10267*4667	11200*8400	20267*	26133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		800*	*	*	*	*	467*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1867*	933*	1867*	3733*	933*	933*	1067*	2667*
Calanoid nauplii		*	*	*	*	*	*	1067*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	08/06	08/06	08/06	08/10	08/10	08/10	08/10	08/10
	DEPTH(M):	3.0	6.0	8.0	1.0	2.0	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		235733*80000	134400*24533	209067*46933	8833*2667	14167*4833	75333*38000	58000*27333	36800*26133
Eubosmina coregoni		18133*53333	10667*3200	14933*10667	9667*3000	21000*16000	44000*17333	20667*11333	35733*22933
Daphnia retrocurva		5333*1600	3733*1333	5067*1867	2000*	6667*333	14333*2667	3333*1667	3467*1600
Daphnia longiremis		*	*	*	*	*	*	333*333	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		18667*5333	13867*2667	6933*3200	10000*667	15333*1333	18667*4000	6000*1333	9067*5333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		34133*9600	29867*4267	56000*9067	13333*5333	32000*8000	72000*12000	59333*11333	57600*9600
Diaphanosoma birgei		2133*	533*	533*	2000*	5333*	6667*	667*	1067*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	*	267*	1000*	667*	1000*	1000*	267*
Cyclops bicuspidatus thom.		*	*	*	167*	*	*	*	267*
Cyclops vernalis		*	267*	533*	333*	333*	333*	333*	533*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		6667*	2933*	4800*1600	4167*2167	10000*6667	14000*20333	14000*24000	6400*2667
Mesocyclops edax		267*	*	*	167*	*	*	*	800*
Eucyclops agilis		*	*	*	*	*	*	*	267*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		40533*	25067*	37867*	24667*	30667*	38000*	20333*	21333*
Cyclopoid nauplii		24533*	28800*	41600*	18667*	37333*	24667*	26333*	16533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		267*	*	*	333*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	1067*	2667*	333*	667*	667*	1667*	1067*
Calanoid nauplii		1600*	2133*	3200*	333*	1333*	667*	333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES / MONTH/DAY: / DEPTH(M):	08/13 1.0 ADULTS*EGGS	08/13 2.0 ADULTS*EGGS	08/13 3.0 ADULTS*EGGS	08/13 6.0 ADULTS*EGGS	08/13 8.0 ADULTS*EGGS	08/18 1.0 ADULTS*EGGS	08/18 2.0 ADULTS*EGGS	08/18 3.0 ADULTS*EGGS
Bosmina longirostris	33667*13333	47667*22667	34667*16667	43000*21667	50333*22333	9000*4000	14133*6133	23333*8000
Eubosmina coregoni	14667*8667	29333*35667	20000*18333	21333*18333	17333*21000	23667*14333	36800*20533	56667*18000
Daphnia retrocurva	1000*500	1833*2167	2833*2667	3667*2500	2667*3833	667*333	5333*800	9000*2667
Daphnia longiremis	*	*	167*	333*	167*	*	*	*
Daphnia galeata mendotae	*	*	*	*	*	*	*	*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia ambigua	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	1333*1000	1000*1667	1333*1000	2667*667	2667*2333	3333*1667	8533*5067	6667*5000
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Chydorus sphaericus	19000*5000	24667*6667	19000*4667	21000*2333	22000*7333	4000*2000	6933*1067	6667*
Diaphanosoma birgei	333*	1333*	2000*	1000*	1000*	1333*	2400*	5000*667
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Simocephalus vetulus	*	*	*	*	*	*	*	*
Ilyocryptus spinifer	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Latona setifera	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Ophryoxus gracilis	*	*	*	*	*	*	*	*
Pleuroxus denticulatus	*	*	*	*	*	*	*	*
Camptocercus rectirostris	*	*	*	*	*	*	*	*
Camptocercus macrurus	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	167*	167*	500*	667*	667*	*	267*	333*
Cyclops bicuspidatus thom.	1000*333	500*	1000*	833*667	667*	333*	267*	*
Cyclops vernalis	167*	*	500*	333*	*	333*	*	667*
Cyclops scutifer	*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.	5000*7000	5167*4167	5833*6000	4833*7167	8333*2000	25000*21667	28533*11200	20667*4667
Mesocyclops edax	167*	500*	167*	167*	167*	*	*	*
Eucyclops agilis	*	*	*	*	*	*	*	*
Eucyclops speratus	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	22667*	25000*	24333*	23000*	22667*	144000*	147200*	75333*
Cyclopoid nauplii	19333*	21667*	29667*1667	23333*	14667*	40000*	42667*	62667*
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	167*	167*	*	*	*
Diaptomus siciloides	167*	*	*	*	500*	*	*	*
Diaptomus minutus	167*	*	*	*	*	167*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	*
Eurytemora affinis	*	*	167*	*	*	*	*	*
Epischura lacustris	*	*	*	*	*	*	*	*
Calanoid copepodites	*	1000*	333*	*	667*	*	*	*
Calanoid nauplii	*	*2833	*	333*	333*	*	1067*	1333*
Harpacticoid copepodites	*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	08/18	08/18	08/20	08/20	08/20	08/20	08/20	08/20
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	5.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26200*12800	10333*7000	13500*5200	17333*4333	25667*15333	19000*9333	15667*7333	19000*9667
Eubosmina coregoni		33200*26800	15500*16000	10500*5000	15000*3167	49000*25000	56000*24000	32667*10667	28333*15000
Daphnia retrocurva		2800*1000	2833*3000	4200*1200	3667*1167	4833*1833	3667*2167	2667*3167	3167*4667
Daphnia longiremis		*	*	*	*	*	*	167*	500*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4200*4200	1667*667	3400*1400	2667*667	4333*3333	1500*1000	1667*2500	500*333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		24200*3600	11333*2833	1400*400	2000*833	9667*4000	5667*4333	3500*333	3500*333
Diaphanosoma birgei		200*	333*	400*	833*	667*667	667*	1167*500	*
Kolopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	167*	500*	333*	167*	333*	333*	*
Cyclops bicuspidatus thom.		*	2500*	*	*	*	*	167*	1167*
Cyclops vernalis		200*	333*	*	*	667*	500*	500*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7400*5600	13500*2500	13600*8800	16333*8333	9000*12000	9833*3167	10500*2167	7167*6500
Mesocyclops edax		*	333*	*	*	*	167*	167*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29000*	35667*	29400*	48000*	49000*	37667*	33667*	35667*
Cyclopoid nauplii		16200*	24667*	19400*	32667*	19667*	4667*	7000*	10667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		200*	167*	*	*	*	333*	167*	333*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	167*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	*	*	333*	667*	333*	*	333*
Calanoid nauplii		*	*	*	333*	*	*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	08/24	08/24	08/24	08/24	08/24	08/24	08/27	08/27
	DEPTH(M):	1.0	2.0	3.0	5.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		30000*20000	27000*12667	30667*14667	31333*24667	32000*18667	14000*9000	35667*10333	19200*10933
Eubosmina coregoni		57000*30000	50667*17333	71333*28000	71333*32667	62000*40000	33667*25667	28333*10667	17067*5600
Daphnia retrocurva		5167*1500	10667*	12333*1500	10000*2833	9167*5167	4000*2000	7833*2667	7333*4000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3000*667	3667*2667	5333*	3000*3333	3000*2000	1667*1333	2333*333	2933*533
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		13000*3333	5000*667	18000*5333	13000*1333	10333*1667	18000*5667	4500*1333	1600*
Diaphanosoma birgei		1667*	667*	667*	1000*	1667*	667*	167*	1067*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	500*	*	*	*	667*
Cyclops bicuspidatus thom.		333*	*	*	*	*	167*	*	*
Cyclops vernalis		333*	*	*	167*	*	333*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		21000*22667	25333*13333	17333*12333	10000*7333	18333*9667	12333*7167	24667*18667	23200*11467
Mesocyclops edax		333*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		45333*	52667*	64000*	50000*	55333*	24667*	18667*	21867*
Cyclopoid nauplii		24333*	60667*	52667*	22000*	20000*	6333*	23000*	20533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	167*	333*	333*1833	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	167*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	*	*	667*	*	*	333*	533*
Calanoid nauplii		*	*	*	*	*	*	667*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	08/27	08/27	08/27	08/27	08/31	08/31	08/31	08/31
	DEPTH(M):	3.0	5.0	6.0	8.0	1.0	2.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		36533*20800	30667*20800	25067*21867	19733*11733	62000*46000	35000*19333	45000*29000	42667*31333
Eubosmina coregoni		49333*17333	47733*19733	43733*17600	35200*19200	47333*20000	28000*10000	35667*19000	37000*20000
Daphnia retrocurva		12000*6133	10667*6667	4000*3333	3467*4000	10000*2667	7667*1333	8000*	9333*4000
Daphnia longiremis		*	*	*	*	*	*	1000*333	333*333
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2400*1067	5067*3733	1333*1067	1600*1333	2333*	2667*	2333*667	3333*4000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5067*1600	8000*3200	2667*2133	3200*1600	6000*2667	3000*1667	3667*	4333*667
Diaphanosoma birgei		1067*533	2400*	667*	267*	1333*	2000*	1333*	333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	533*	267*	533*	1167*	500*	*	167*
Cyclops bicuspidatus thom.		*	800*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	333*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		25600*21867	14667*5600	17867*10133	15467*11733	18333*	12333*3333	15000*	12333*12333
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37067*	35200*	30933*	28533*	28000*	17667*	23333*	16667*
Cyclopoid nauplii		28800*	19467*	14933*	8000*	12000*	15333*	10333*6000	13667*7667
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	400*	*	*	167*	167*	*	167*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	267*	533*	800*	1000*	667*	333*	1000*
Calanoid nauplii		800*	533*	533*	*	333*	*	*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	08/31	08/31	09/03	09/03	09/03	09/03	09/03	09/08
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		38000*23667	4600*2867	193067*42667	124800*36000	170400*51200	73200*37200	44667*26333	49333*35333
Eubosmina coregoni		24000*6667	4000*2367	25067*8533	27200*12800	35200*20800	35600*13600	42000*9333	45000*30000
Daphnia retrocurva		8667*2333	1433*400	4800*800	11000*2200	10400*1800	6600*1200	6833*1333	1167*667
Daphnia longiremis		333*	33*	*	*	*	*	*	1167*833
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1667*667	400*200	2667*1600	4000*	2400*	3200*	1000*1000	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4000*1667	767*367	8000*2133	15200*	7200*	13200*6400	12333*667	10333*8000
Diaphanosoma birgei		667*	133*	533*	1600*	2400*	2800*	667*	333*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	800*	800*	200*	*	167*	*
Cyclops bicuspidatus thom.		*	*	267*267	400*	1800*	1400*	333*	*
Cyclops vernalis		*	33*	133*	*	200*	*	*	167*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9000*	1867*200	15467*3467	22200*7000	24600*3200	9200*800	12833*1167	4000*3500
Mesocyclops edax		*	*	267*	400*	200*	*	333*	167*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		15333*	2167*	42133*	47200*	57600*	24800*	31667*	11667*
Cyclopoid nauplii		17667*	1833*	44267*24000	62400*39200	90400*18400	32800*7200	23000*13667	13667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	167*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	33*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	33*	*	800*	800*	800*	667*	*
Calanoid nauplii		333*	33*	*	3200*	1600*	1200*	333*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	09/08	09/08	09/08	09/08	09/10	09/10	09/10	09/10
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		61333*47333	41667*35000	16833*12833	12000*9833	70000*42000	76667*59333	133333*97333	120000*86667
Eubosmina coregoni		44000*36667	34000*27000	15833*15333	21667*27000	26000*16667	32000*17333	52000*28000	37333*24000
Daphnia retrocurva		6000*1167	6000*2833	7167*6667	3833*3833	8333*3000	5000*667	15000*2000	14333*4667
Daphnia longiremis		*	333*	167*	167*	*	333*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1500*	2000*1333	*	1333*1333	2000*667	1333*2000	4000*4000	4000*3333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5833*2667	13333*5667	24333*17333	41333*44000	18333*3333	30667*10667	22667*13333	22000*4000
Diaphanosoma birgei		1333*	1000*	1333*	2000*	1667*	2000*	3333*667	4000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	500*	167*	333*	*	*	*	1000*
Cyclops bicuspidatus thom.		333*	1500*	1500*	5000*6667	2000*	333*	*	1000*
Cyclops vernalis		*	167*	333*	*	333*	*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7167*	6500*4500	12833*3333	23000*7667	17667*2333	7333*6667	18667*21000	16333*12333
Mesocyclops edax		*	*	*	333*	667*	*	*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	167*	*	*	*	*
Cyclopoid copepodites		19333*	18000*	20000*	19000*	46000*	43333*	52667*	42000*
Cyclopoid nauplii		12667*	12000*833	10667*3167	7667*	30667*3333	24667*3333	45333*	34667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	333*	*	*	*
Diaptomus oregonensis		*	*	*	*	333*	*	*	*
Diaptomus siciloides		*	*	167*	667*	*	*	333*	667*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	167*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	333*	667*	1000*	*	667*	1333*	1333*
Calanoid nauplii		*	667*	*	333*	*	1333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	09/10	09/14	09/14	09/14	09/14	09/14	09/17	09/17
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		54000*40000	47667*33667	50333*34000	61333*42667	76667*53333	37333*27333	22667*13000	8000*4333
Eubosmina coregoni		27333*33333	43000*29000	42000*22333	77333*40000	80000*38000	56667*47333	43000*22667	40000*33667
Daphnia retrocurva		15000*9333	8667*1667	11000*3667	21000*5000	14667*8667	13000*13000	26667*8000	25333*1333
Daphnia longiremis		*	*	667*	1000*	667*	1000*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3000*1333	1333*2000	2333*	1333*	2000*1333	667*1333	1333*1333	1333*
Ceriodaphnia pulchella		*	*	*		*		*	*
Chydorus sphaericus		15000*9333	35333*24000	30333*16667	34000*20000	37333*20667	41333*34000	116000*32000	90667*21333
Diaphanosoma birgei		1333*	2000*	333*	2667*	1333*	667*	667*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	*	*	1667*	*	667*	1000*
Cyclops bicuspidatus thom.		10000*	1000*	333*	1333*	667*	5000*	333*	333*
Cyclops vernalis		667*	333*	*	*	*	667*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		18000*10000	16333*6667	12667*12667	12667*	15333*	19000*9333	8333*3667	10000*22333
Mesocyclops edax		667*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38000*	19667*	21000*	27333*	21333*	33333*	28000*	34667*
Cyclopoid nauplii		9333*	16000*	13333*	22667*	18667*	9333*	9333*	7333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		667*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	1000*	*
Calanoid copepodites		667*	667*	333*	*	2667*	2667*	30667*	1333*
Calanoid nauplii		*	*	*	*	*	*	667*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	09/17	09/17	09/17	09/21	09/21	09/21	09/21	09/21
	DEPTH(M):	3.0	6.0	8.0	1.0	2.0	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		17333*6667	9333*5667	20667*13333	40667*29333	13333*4000	*	7333*5333	3333*4667
Eubosmina coregoni		64000*31333	39667*17000	108000*42667	56000*32000	54000*16000	100000*84667	83333*59333	55333*59333
Daphnia retrocurva		34000*5333	28000*4333	34000*2667	4167*167	14333*5333	34000*24667	14000*9667	10167*7667
Daphnia longiremis		*	*	*	*	333*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*333	1667*1333	4667*2000	500*	3000*1000	667*1333	667*	500*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		133333*25333	121333*49333	178667*74667	28667*9667	40000*6667	97333*42667	101333*48000	72000*42000
Diaphanosoma birgei		667*333	1000*	1333*	*	667*	1333*	333*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		1333*	667*	1333*	*	*	*	*	*
Cyclops bicuspidatus thom.		1000*	333*	1333*	333*1833	*	*	1000*	333*
Cyclops vernalis		333*	*	2667*	*	*	4000*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12333*9667	8000*11667	15333*7333	5667*1667	17000*3333	35333*16667	10667*3667	7833*3667
Mesocyclops edax		667*	2333*	2667*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37333*	44000*	62667*	27333*	28667*	100000*	42000*	37333*
Cyclopoid nauplii		11333*	22667*	13333*4667	11333*833	21333*	26667*4000	11333*	11333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*	1667*3333	333*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		667*	*	333*	*	*	*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	2000*	4667*	3000*	2000*	2667*	3333*	1333*
Calanoid nauplii		1333*	1333*	667*	*	667*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	09/24	09/24	09/24	09/24	09/24	09/28	09/28	09/28
	DEPTH(M):	1.0	2.0	3.0	6.0	8.0	1.0	2.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		13333*7667	14667*8667	12000*9333	20667*11333	15333*16000	1600*3200	17333*5333	8000*6667
Eubosmina coregoni		48000*38667	67333*49333	84000*72000	83333*54667	73333*45333	169600*60800	182667*37333	124000*36000
Daphnia retrocurva		8500*2000	17333*6333	17333*6000	31333*15333	24667*20667	9800*800	26667*2667	16667*1333
Daphnia longiremis		167*167	*	333*333	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*667	*	667*667	667*	667*	400*	*	667*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		37667*11667	76000*42667	78667*61333	73333*29333	64667*22667	50400*9600	49333*4000	23333*667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
					333*				333*
Cyclops bicuspidatus thom.		667*	667*	*	667*	1667*	*	667*	*
Cyclops vernalis		*	*	*	667*	333*	400*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		15667*2000	36667*12667	35333*8667	44000*4000	26000*3667	33200*	48667*	36667*
Mesocyclops edax		333*	1333*	*	667*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		31667*	37333*	42000*	32000*	42667*	31200*	63333*	42667*
Cyclopoid nauplii		6333*	12667*	14000*	11333*	12667*	18400*	22000*	30000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	1000*	1000*	667*3667	667*	*	333*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	333*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	4000*	2000*	1333*	*	2000*	2667*	1333*
Calanoid nauplii		*	*	*7667	*	*	*	*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	09/28	09/28	10/01	10/01	10/01	10/01	10/01	10/06
	DEPTH(M):	6.0	8.0	1.0	2.0	3.0	6.0	8.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4000*4667	2667*22000	7333*	13333*7333	6667*3333	5333*2000	6000*6000	34667*24000
Eubosmina coregoni		95333*24667	88667*50667	86667*35333	107333*52667	118000*68000	79333*37333	67333*56667	74667*49333
Daphnia retrocurva		46667*12000	12667*6000	14667*1667	27333*2000	22000*3000	28667*12333	19667*7000	8000*2667
Daphnia longiremis		*	*	*	*	333*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		667*	*	333*	*	*	333*333	333*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		80000*6667	134667*49333	37667*8000	68667*16667	59333*12000	72667*11333	63333*14000	26667*4000
Diaphanosoma birgei		*	*	*	*	333*	333*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		667*	*	*	167*	333*	500*	167*	*
Cyclops bicuspidatus thom.		*	2000*	333*	500*	500*	667*	500*	1000*
Cyclops vernalis		*	*	*	*	167*	*	500*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	11667*3333	15000*	8833*	8333*	15667*	8500*	32000*
Mesocyclops edax		667*	*	*	*	833*	*	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		50000*	22000*	23333*	25333*	21000*	26000*	26333*	56667*
Cyclopoid nauplii		27333*	12667*	2667*	5667*	5333*	11000*	5333*	26000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	*	*	*	*	333*	333*1000	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	667*	1667*	1667*	1000*	1000*	2000*	2000*
Calanoid nauplii		667*	*	*	*	*	*	*1000	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	10/06	10/06	10/06	10/06	10/08	10/08	10/08	10/08
	DEPTH(M):	2.0	3.0	6.0	8.0	1.0	2.0	3.0	6.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		44800*21600	29600*23200	45600*35200	35200*20800	16667*14000	22667*19333	24000*14667	18000*18667
Eubosmina coregoni		92800*49600	80000*37600	80800*28800	96800*49600	59333*39333	82667*72000	79333*60667	80000*61333
Daphnia retrocurva		6800*2400	7200*1200	21600*16800	22800*15200	12667*8667	10667*5333	26000*20000	31333*30667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		800*	800*	800*800	800*	1333*1333	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		47200*6400	24800*2400	30400*2400	40000*2400	44667*6667	46000*9333	50000*18667	40000*5333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	333*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	200*	*	*	*	*	*
Cyclops bicuspidatus thom.		2400*	*	400*	*	2333*	1000*	1000*	1333*1667
Cyclops vernalis		*	*	*	*	333*	*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		56800*	22800*6800	26800*7600	32800*	22000*	20333*	21000*	14667*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		61600*	55200*	62400*	60000*	49333*	48667*	49333*	46667*
Cyclopoid nauplii		40800*	36000*	31200*	39200*2400	11333*	14000*	10000*	11333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	200*	*	*	167*	167*	667*	1000*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	167*	333*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4800*	4800*	4800*	4000*	6000*	4667*	4000*	4667*
Calanoid nauplii		*	*	*	800*	1333*	*	*	667*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	10/08	10/13	10/13	10/13	10/13	10/13	10/15	10/15
	DEPTH(M):	8.0	1.0	2.0	3.0	6.0	8.0	1.0	2.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		23333*14667	32000*25333	29333*25333	44667*46000	39333*28667	40000*38667	29000*19000	44667*18667
Eubosmina coregoni		72667*46667	72667*47333	52000*26000	76000*38667	69333*34667	66667*31333	39000*26667	50000*36667
Daphnia retrocurva		20000*20000	7000*3000	4333*333	8333*2000	8667*7333	7000*7333	8000*1000	8000*667
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*	333*	*	667*	333*	*	*	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		46667*14667	38000*11333	28667*10000	50000*12000	46667*16667	41333*10667	39333*15333	40000*14667
Diaphanosoma birgei		*	*	333*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*	333*	*	1333*	1333*	*	333*	1000*
Cyclops vernalis		*	*	*	*	*	*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		17333*	16667*1000	23667*	32667*	22333*6000	18667*1667	16333*4667	13667*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		39333*	48000*	47333*	56667*	66667*	48000*	39333*	29333*
Cyclopoid nauplii		16667*	4000*	10000*	9333*	6667*	6000*	2000*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		333*	333*	667*	333*	1333*5667	333*	333*	*
Diaptomus minutus		*	*	333*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*	333*	333*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	3333*	5333*	5333*	*	4667*	6000*	3333*
Calanoid nauplii		667*	*	*	*	*	*9000	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 15. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: P

SPECIES	MONTH/DAY:	10/15	10/15	10/15
	DEPTH(M):	3.0	6.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10833*6167	32000*21667	31000*17667
Eubosmina coregoni		14167*7667	38333*16000	41333*21333
Daphnia retrocurva		2333*833	12667*5667	7333*4333
Daphnia longiremis		167*	*	*
Daphnia galeata mendotae		*	*	*
Daphnia pulex		*	*	*
Daphnia ambigua		*	*	*
Daphnia catawba		*	*	*
Ceriodaphnia lacustris		167*	*	*
Ceriodaphnia pulchella		*	*	*
Chydorus sphaericus		23667*10333	62667*33333	38667*14000
Diaphanosoma birgei		*	*	*
Holopedium gibberum		*	*	*
Alona quadrangularis		*	*	*
Alona guttata		*	*	*
Simocephalus vetulus		*	*	*
Ilyocryptus spinifer		*	*	*
Eurycercus lamellatus		*	*	*
Latona setifera		*	*	*
Sida crystallina		*	*	*
Ophryoxus gracilis		*	*	*
Pleuroxus denticulatus		*	*	*
Camptocercus rectirostris		*	*	*
Camptocercus macrurus		*	*	*
Polyphemus pediculus		*	*	*
Leptodora kindtii		*	*	*
Cyclops bicuspidatus thom.		833*	1000*	1333*
Cyclops vernalis		*	333*	*
Cyclops scutifer		*	*	*
Tropocyclops prasinus mex.		10500*	19000*1000	21000*2000
Mesocyclops edax		*	667*	*
Eucyclops agilis		*	*	*
Eucyclops speratus		*	*	*
Ergasilus sp.		*	*	*
Cyclopoid copepodites		18333*	42000*	50000*
Cyclopoid nauplii		1667*	3333*	4667*
Limnocalanus macrurus		*	*	*
Diaptomus sicilis		*	*	*
Diaptomus oregonensis		*	*	*
Diaptomus siciloides		*	667*	1000*4000
Diaptomus minutus		*	*	*
Diaptomus ashlandii		*	*	*
Eurytemora affinis		*	*	*
Epischura lacustris		*	*	*
Calanoid copepodites		1000*	3333*	2667*
Calanoid nauplii		*	*	*
Harpacticoid copepodites		*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/23	04/23	04/28
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*733	200*	133*400	333*67	267*533	400*267	267*	800*1733
Eubosmina coregoni		67*	133*	333*600	67*	200*733	400*67	267*333	267*
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*6133	12133*9333	11467*8133	11467*6933	4800*3000	2867*1600	2067*1800	133*800
Diaphanosoma birgei		*	*	*	*	*	*	*	7333*2933
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	133*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1400*2933	1133*	2133*4467	1400*	800*2733	733*	800*	933*10400
Cyclops vernalis		*	*	*	*	67*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	*	67*	133*	133*	133*	67*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	67*	133*3600	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10400*	8667*	14533*	8533*	7333*	7867*	6667*	10667*
Cyclopoid nauplii		11067*2733	15467*	18800*6133	17467*4933	18267*3533	16800*1400	16133*	8000*5333
Limnocalanus macrurus		*	*	67*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	67*	*	67*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	133*	133*	*	267*	133*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	04/28	04/28	04/28	04/28	04/28	04/28	04/30	04/30
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		400*	*	67*	67*600	67*600	667*1000	1200*	800*1200
Eubosmina coregoni		1067*533	400*	267*	267*	533*1467	867*2267	1467*	533*1200
Daphnia retrocurva		*	*	*	*	*	*	133*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7733*3733	5733*2400	7267*2867	5733*2067	9133*4267	3000*1467	7733*4800	6400*2133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	133*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*	533*133	333*	600*	667*	1133*1400	800*4533	667*4133
Cyclops vernalis		*	*	67*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	67*	*	*
Tropocyclops prasinus mex.		133*	*	*	*	67*	*	133*	133*
Mesocyclops edax		*	*	*	*	*	67*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9333*	9467*	8467*	5600*	11200*	8667*	14667*	18933*
Cyclopoid nauplii		9733*	10267*800	7400*2000	7667*	11867*2667	11867*11067	10000*1600	8800*17067
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	400*	133*	133*	*	400*	1067*
Calanoid nauplii		*	*	*	*	*	*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	04/30	04/30	04/30	04/30	04/30	05/04	05/04	05/04
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		933*400	533*	400*267	933*733	867*200	400*	1500*2667	1000*
Eubosmina coregoni		1333*	533*	1333*	800*2000	333*867	2533*1733	1500*2333	1833*2833
Daphnia retrocurva		*	*	*	*	*	133*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	133*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	133*	*	133*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9333*5600	7333*4000	6267*3733	5000*2067	1533*533	6533*2667	10167*10500	7500*6167
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1467*	933*	*	1200*	600*3867	1200*	833*	833*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	133*	*	167*
Mesocyclops edax		*	*	*	133*	67*	*	*	*
Eucyclops agilis		*	*	*	67*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16400*	10133*	10933*	7800*	9533*	16933*	14500*	14000*
Cyclopoid nauplii		9600*	10133*2267	11067*	7333*3667	8200*1667	10533*	10667*	14500*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	133*3467	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	167*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	533*	267*	67*	67*	267*	*	500*
Calanoid nauplii		133*	*	*	*	133*	133*	*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	05/04	05/04	05/04	05/04	05/07	05/07	05/07	05/07
	DEPTH(M):	8.0	10.0	15.0	18.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		533*	667*	533*	800*1600	1867*1733	2400*3067	2933*2267	2800*2267
Eubosmina coregoni		1200*533	2400*2133	1333*1200	2133*	5333*7600	6800*8267	3333*5467	4400*5467
Daphnia retrocurva		*	*	133*	133*	267*	*	400*	400*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	*	133*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	133*	133*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8267*3733	6000*3200	5200*2533	5200*3733	9333*5867	14800*8800	8133*3067	6800*2133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*	533*	800*	1067*	667*	533*	400*	267*
Cyclops vernalis		*	133*	*	*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	*	*	*	*	133*	*	*
Mesocyclops edax		*	*	*	*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12133*	14667*	12533*	14400*	20133*	20933*	16800*	20800*
Cyclopoid nauplii		8533*	9733*	10267*	13067*3067	9867*	9600*	16133*	15067*
Limnocalanus macrurus		*	*	*	*	133*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	133*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	133*	*	133*	1200*	533*	667*	267*
Calanoid nauplii		133*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	05/07	05/07	05/07	05/12	05/12	05/12	05/12	05/12
	DEPTH(M):	10.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2500*1600	2800*2200	2000*	10267*8400	5067*1467	7067*6800	7333*5200	4533*10133
Eubosmina coregoni		4200*5400	5500*6400	2100*3400	3200*1200	1333*1067	3067*1333	3067*2800	2800*4000
Daphnia retrocurva		400*	300*700	200*	*	133*	*	400*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		200*	*	100*	*	*	*	*	133*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		100*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11000*6600	8900*5000	5700*3500	7467*2400	7467*1200	7200*1867	10267*2133	5333*1333
Diaphanosoma birgei		*	*	100*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		100*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		500*	100*	1400*8900	133*	*	*	*	133*
Cyclops vernalis		*	100*	100*	*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	133*	*	*	*	*
Mesocyclops edax		100*	*	200*	*	*	133*	*	*
Eucyclops agilis		*	100*1200	*	*	*	*	133*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		17900*	28000*	19000*	9200*	10667*	18133*	24267*	14933*
Cyclopoid nauplii		13800*	13200*	14400*5600	19067*	32533*	53867*	58933*	30933*
Limnocalanus macrurus		*	*	100*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	133*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	100*	100*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	400*	600*	133*	*	267*	*	1067*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	05/12	05/12	05/14	05/14	05/14	05/14	05/14	05/14
	DEPTH(M):	15.0	18.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4533*8800	5533*4333	7200*5200	8067*8267	8267*8667	6800*4800	6333*7333	7267*10733
Eubosmina coregoni		2800*5333	3667*4200	5267*2800	5867*3933	4733*3800	4733*733	5067*4933	2733*4200
Daphnia retrocurva		*	267*533	133*	67*	200*	133*	67*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		267*	67*	*	*	*	*	67*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	67*467	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6533*4267	7267*6667	11467*2800	10533*1867	9067*2400	11067*3733	11067*4000	3333*2600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		133*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		533*	1467*2867	267*	67*	*	*	67*	600*
Cyclops vernalis		133*	133*	*	*	67*	*	67*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	67*	*	*	*	133*	*
Mesocyclops edax		*	67*	*	*	*	*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10533*	25200*	12000*	16000*	17600*	16800*	11733*	22133*
Cyclopoid nauplii		21200*	19867*5267	22667*	26533*	30267*	23200*	18533*	24800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	67*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	133*	400*	533*	400*	533*	667*	800*
Calanoid nauplii		*	*	133*	*	*	267*	267*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	05/14	05/18	05/18	05/18	05/18	05/18	05/18	05/18
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8667*11467	3400*2733	2800*1533	2467*2533	4933*5200	5533*4933	6533*11800	13200*17867
Eubosmina coregoni		3867*6667	1467*933	1267*1200	1733*133	3067*3067	3000*2533	3600*4800	3867*5733
Daphnia retrocurva		133*	*	*	267*	*	67*	133*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	*	*	*	*	*	67*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3800*3400	7600*1733	7733*1067	7600*800	13600*2667	11867*4667	8000*3200	6400*3733
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	67*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	67*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1533*	*	67*	*	133*	67*	133*	1333*
Cyclops vernalis		600*	*	*	*	133*	*	200*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	133*	*	*	*	*	*
Mesocyclops edax		200*	*	*	*	*	*	67*	67*
Eucyclops agilis		67*	*	*	*	*	*	67*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24000*	9733*	9067*	10000*	15200*	18667*	30667*	28000*
Cyclopoid nauplii		20800*	28267*	19733*	25733*	39200*	28800*	30400*	14400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		67*	*	*	*	*	*	67*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		67*	*	*	*	*	*	67*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	133*	133*	*	800*	533*	1067*	533*
Calanoid nauplii		1067*	133*	133*	*	533*	*	533*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	05/26	05/26	05/26	05/26	05/26	05/26	05/26	05/28
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7133*733	9133*1733	17467*6667	6933*5400	7133*8800	10800*22800	22400*46133	6267*2533
Eubosmina coregoni		1000*200	1800*	3600*1333	2200*1067	1333*1000	2533*3467	3200*7467	667*
Daphnia retrocurva		133*	*	467*	*	267*	67*	133*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		67*	*	67*	*	*	67*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6133*267	7800*667	11867*2133	10800*2667	7467*3200	12000*4533	6400*4133	2933*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	67*	*	*	*	*	*	67*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	133*	133*	*
Cyclops vernalis		*	*	*	*	*	67*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1600*	4800*	20000*	28800*	36267*	42133*	42667*	3733*
Cyclopoid nauplii		4467*	11067*	31200*	41867*	22400*	16800*	13867*	6733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	67*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	67*	*	67*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	200*	1600*	2133*	1333*	1333*	1333*	133*
Calanoid nauplii		*	67*	*	*	*	*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	05/28	05/28	05/28	05/28	05/28	05/28	06/01	06/01
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7733*2867	7933*8067	3933*4800	5133*4133	11733*20533	14400*12000	10400*2000	14300*3200
Eubosmina coregoni		2000*733	1933*1267	1000*267	533*867	1200*1733	400*2267	1800*700	1500*500
Daphnia retrocurva		200*200	67*	67*	*	67*200	133*400	100*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8867*1133	7067*1333	3133*733	4267*1667	7067*3200	5200*2800	6900*500	6300*200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	67*	*	*	*
Eucyclops agilis		*	*	*	67*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9333*	15200*	25333*	26400*	41333*	36000*	2900*	5000*
Cyclopoid nauplii		11133*	12800*	9333*	12800*	14133*	9333*	9800*	14100*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	133*	*	*
Diaptomus oregonensis		*	*	*	*	67*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1133*	533*	267*	1333*	1333*	1067*	100*	*
Calanoid nauplii		67*	*	267*	267*	267*	*	100*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/01	06/01	06/01	06/01	06/01	06/04	06/04	06/04
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		13300*5100	13733*2267	25600*9867	24800*14933	14800*19400	17867*6533	19200*6800	31200*12267
Eubosmina coregoni		900*300	1733*533	1600*800	4533*2133	1400*1400	2400*1200	1333*	2667*1067
Daphnia retrocurva		*	133*	133*	667*	200*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5800*200	5333*267	8267*1600	12000*2133	3800*1800	6067*1200	4600*1133	3400*533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	133*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	133*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	100*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4000*	8000*	25867*	52800*	60800*	1600*	5867*	5867*
Cyclopoid nauplii		15400*	19600*	26400*	36800*	8400*	4067*	21867*	30133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	400*	267*	2133*	1200*	*	267*	533*
Calanoid nauplii		*	133*	*	*	*	*	133*	*
Harpacticoid copepodites		*	*	*	*	*	-	*	-

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/04	06/04	06/04	06/04	06/08	06/08	06/08	06/08
	DEPTH(M):	8.0	10.0	15.0	18.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		22267*16667	12000*12533	12133*19467	8600*16333	9867*5200	16133*14933	28533*29333	21200*20000
Eubosmina coregoni		1067*933	800*	400*	200*133	2667*1200	1067*267	3200*2667	1467*1867
Daphnia retrocurva		67*	*	133*	67*	*	*	*	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7200*1600	4867*2067	5533*2600	3800*2200	13467*3733	8667*2267	3667*1133	7733*5333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	67*	67*	*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	133*	67*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		67*467	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10533*	9733*	17333*	38400*	3200*	6800*	16533*	17333*
Cyclopoid nauplii		17467*	9467*	4267*	4000*	3067*	5733*	7200*	6533*
Limnocalanus macrurus		*	*	67*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	933*	1467*	2400*	267*	533*	800*	1200*
Calanoid nauplii		*	*	*	*	133*	133*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/08	06/08	06/08	06/11	06/11	06/11	06/11	06/11
	DEPTH(M):	10.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16667*18533	10267*20933	16533*32667	11467*10600	30933*28800	53867*37333	32800*37867	33600*36800
Eubosmina coregoni		1333*2000	800*2000	2267*3733	1467*1200	2400*800	5867*3733	2933*2400	2933*2400
Daphnia retrocurva		*	133*	*	*	200*	267*	133*	267*400
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	67*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*1733	5600*2267	7467*3600	2467*867	8133*2933	9333*1067	6667*2533	5733*2133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	133*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	667*	533*	133*	67*	*	133*	133*
Cyclops vernalis		*	*	133*	*	*	*	133*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16800*	30667*	49600*	3000*	5733*	21867*	17333*	16000*
Cyclopoid nauplii		5733*	3467*	3733*	2200*	4933*	15467*	9600*	5867*
Limnocalanus macrurus		*	*	133*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	1867*	1067*	*	133*	2133*	2933*	2400*
Calanoid nauplii		*	*	*	*	*	*	*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/11	06/11	06/15	06/15	06/15	06/15	06/15	06/15
	DEPTH(M):	15.0	18.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		13067*11200	31733*29867	28533*20267	46133*29867	74667*49067	46667*73067	25067*32533	15467*33733
Eubosmina coregoni		667*533	1333*800	4000*2400	8800*5067	3200*6400	1600*1600	1067*800	933*1467
Daphnia retrocurva		133*	67*200	*	133*	*	267*	400*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	133*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2267*1000	4800*1067	8400*1733	11867*1867	9600*1467	5867*3600	4400*2267	*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		67*	67*	*	*	*	133*	267*	*
Cyclops vernalis		*	*	*	133*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4867*	10800*	4267*	8933*	10800*	20800*	17600*	25867*
Cyclopoid nauplii		1933*	3867*	4000*	7067*	5733*	6133*	3467*	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	1600*	267*	533*	1600*	1333*	1333*	5333*
Calanoid nauplii		*	*	133*	133*	533*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/15	06/18	06/18	06/18	06/18	06/18	06/18	06/18
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26133*73067	76267*19200	101333*50667	61867*74667	51200*67200	44800*69333	22667*33067	37867*70400
Eubosmina coregoni		1600*8800	2133*	1067*533	4800*4267	1600*	1333*1600	1867*1067	2400*6667
Daphnia retrocurva		200*133	*	267*	133*	133*	*	*	267*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5400*1733	3467*267	11600*1733	6400*2400	9200*5600	6133*3067	3733*1733	5467*3600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		67*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		867*	133*	133*	133*	267*	267*	1067*	2000*
Cyclops vernalis		133*	*	*	*	133*	133*	267*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	133*	*	*	*	*	133*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		28800*	2533*	4800*	6933*	9733*	15733*	21067*	26667*
Cyclopoid nauplii		2133*	4133*	5200*	6133*	5733*	6400*	3200*	5067*
Limnocalanus macrurus		67*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	133*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	133*
Eurytemora affinis		*	*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		4000*	400*	533*	667*	933*	1600*	2133*	2133*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/22	06/22	06/22	06/22	06/22	06/22	06/22	06/25
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		305600*102400	192000*66667	192000*77333	100667*76000	86667*69333	54933*81067	57600*92267	88667*56000
Eubosmina coregoni		1600*	6667*4000	10667*	5333*667	2667*667	4267*8533	2667*6933	8000*4000
Daphnia retrocurva		200*	*	333*	*	500*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		12400*	20667*1000	14667*4667	12000*6667	7667*2500	6133*3067	6133*2400	27333*10667
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	333*667	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	*	1067*	*
Cyclops vernalis		*	*	*	*	*	267*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	333*	*	*	*	*	*	333*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8800*	6333*	6000*	6667*	7667*	11733*	13600*	5333*
Cyclopoid nauplii		13600*	14333*	11667*	3333*	6167*	4267*	3200*	3667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	167*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	333*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	1000*	667*	1667*	1333*	1333*	1067*	1333*
Calanoid nauplii		*	*	*333	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/25	06/25	06/25	06/25	06/25	06/25	06/29	06/29
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		605333*469333	440000*197333	72667*60667	99333*119333	68667*106667	55467*87467	538667*58667	464000*66667
Eubosmina coregoni		8000*	24000*8000	1333*667	11333*17333	6000*10000	8533*18133	10667*2667	2667*5333
Daphnia retrocurva		667*	333*	333*	333*	167*	267*267	1333*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	667*1667	*
Chydorus sphaericus		16667*2000	16000*3333	4333*2667	8667*4000	4667*1333	6933*2133	8667*	5333*667
Diaphanosoma birgei		*	*	*	*	*	133*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		333*	*	333*	*	*	2933*	*	667*
Cyclops vernalis		*	333*	333*	*	500*	1467*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	267*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5333*	15333*	6000*	9333*	10833*	18400*	4000*	9333*
Cyclopoid nauplii		5333*	12000*	6667*	4667*	2000*	2400*	4667*	10667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3667*	6667*	3667*	1333*	1000*	1333*	4000*	5333*
Calanoid nauplii		*	*	*	*	167*	*	*	*
Harpacticoid copepodites		*	*	*		*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	06/29	06/29	06/29	06/29	06/29	07/02	07/02	07/02
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1.06E6*197333	338667*93333	325333*146667	106667*58667	142667*70667	148267*30933	289067*56533	763733*157867
Eubosmina coregoni		16000*	10667*5333	21333*21333	4000*	12000*	4267*2133	17067*14933	6400*
Daphnia retrocurva		2667*	667*	667*	333*	*	933*	1467*267	1067*533
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	133*	*
Ceriodaphnia lacustris		667*2000	*	*	*	*	800*667	800*1067	800*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8000*667	4667*	6333*2333	4000*1333	3167*667	9867*933	6933*1067	8533*1867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	333*	*	167*	267*	*	*
Cyclops vernalis		*	*	667*	*	500*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	400*	267*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8667*	20000*	12000*	11333*	7000*	5067*	9600*	8267*
Cyclopoid nauplii		9333*	11333*	6000*	5333*	1833*	2800*	4000*	4800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	133*	133*2267	267*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	667*	*	333*	*	400*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		8667*	10000*	3333*	3000*	1833*	3733*	5067*	5333*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/02	07/02	07/02	07/06	07/06	07/06	07/06	07/06
	DEPTH(M):	8.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		177067*62933	374400*103467	25333*3467	777600*105600	1.07E6*283733	260267*94933	116800*45867	49200*22800
Eubosmina coregoni		1067*	11733*4267	*	11200*	29867*1867	8533*1067	2133*1067	2000*
Daphnia retrocurva		*	933*400	267*400	200*	1633*700	800*	67*	600*1000
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	33*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*800	667*1600	*	800*	933*933	1067*	533*	200*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2133*533	7733*1467	1200*400	17200*400	21000*2333	6400*1600	8000*2667	3600*400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	267*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	800*	*	*	*	*	*
Cyclops vernalis		*	*	133*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	800*	133*	400*	467*	*	*	*
Mesocyclops edax		*	*	133*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6133*	5333*	9333*	7600*	13067*	16533*	8000*	4400*
Cyclopoid nauplii		2133*	1867*4533	3200*	9600*	27067*	16000*	13867*	2400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	133*	*	*	267*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2400*	5067*	2133*	1200*	6533*	2667*	1600*	4000*
Calanoid nauplii		*	133*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/06	07/06	07/09	07/09	07/09	07/09	07/09	07/09
	DEPTH(M):	15.0	18.0	1.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		36800*16533	26667*10400	20000*3467	249600*75733	116267*16000	93333*16000	70400*15467	55733*9867
Eubosmina coregoni		2933*2133	1067*800	1200*267	13867*2133	1067*	5333*2667	1067*	3467*267
Daphnia retrocurva		667*933	267*	*	1067*	1333*2000	867*1067	733*467	933*1800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*	267*	400*267	533*	400*667	667*1467	200*200	667*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1067*	2267*267	1600*267	1200*267	2267*267	800*200	733*467	1000*133
Diaphanosoma birgei		*	*	*	*	133*	*	67*	67*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		400*	533*	67*	*	*	67*	133*	733*
Cyclops vernalis		400*	133*	67*	133*	133*	*	133*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	67*
Eucyclops agilis		*	*	*	133*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4533*	4000*	3000*	68800*	28400*	23200*	23200*	14533*
Cyclopoid nauplii		1867*	1600*	1600*	44800*	13333*	9867*	4400*	3067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	533*	67*	*	*	133*	267*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1600*	533*	533*	2667*	1733*	4133*	4267*	3467*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/13	07/13	07/13	07/13	07/13	07/13	07/13	07/16
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		119467*22400	189333*32000	240000*45333	314667*58667	141333*42667	48667*10000	48267*15200	148000*46667
Eubosmina coregoni		3200*	2667*	4000*5333	8000*	4000*	4000*3000	12267*6400	6667*2667
Daphnia retrocurva		1467*133	2333*	3667*667	2000*1333	3000*4000	1833*3667	500*533	2667*
Daphnia longiremis		267*	*	*	*	*	167*500	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3200*2533	5333*4333	5333*1333	6333*2000	4667*5000	1500*2000	267*167	8667*8667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3467*1067	5667*4000	7667*2667	9667*333	6333*1667	2500*1500	267*	9667*
Diaphanosoma birgei		400*	333*	333*	333*	667*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	333*3667	333*	*	1333*	4833*	2500*	*
Cyclops vernalis		*	333*	667*	*	333*	1500*	267*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	1167*	167*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		25067*	51333*	72000*	80000*	44000*	36667*	21333*	7000*
Cyclopoid nauplii		14933*	20000*4667	29333*	14667*	8667*	2667*	2933*600	4000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	333*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	1000*
Eurytemora affinis		*	333*	*	*	667*	333*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	2667*	5333*	6667*	1333*	4000*	267*	1667*
Calanoid nauplii		*	667*	*	1333*	*	*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/16	07/16	07/16	07/16	07/16	07/16	07/20	07/20
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		226667*78667	56000*18667	26400*8267	15467*4800	11067*3067	6200*2100	8133*1200	11867*5200
Eubosmina coregoni		12000*5333	2133*1600	1867*533	1333*400	800*1067	700*100	1867*1467	2533*1333
Daphnia retrocurva		4000*1333	1067*533	333*267	600*600	867*667	300*100	1067*400	1467*
Daphnia longiremis		333*	*	200*267	200*67	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		16333*9667	9067*9867	3733*4933	2667*933	2133*1200	1000*200	3467*1867	4133*800
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		14000*4667	13333*5867	7333*4533	4667*2400	4667*3200	1800*1200	5333*2000	6400*2667
Diaphanosoma birgei		*	267*533	*	267*	267*	*	267*267	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	67*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	67*	533*	2000*	1700*	*	*
Cyclops vernalis		333*	*	*	67*	200*2133	300*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*3000	933*4400	133*	67*	67*	*	400*	400*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10000*	12000*	10133*	12800*	27200*	10600*	2533*	5067*
Cyclopoid nauplii		4333*	6400*	5067*533	4400*	5867*600	2200*	4000*	4267*2000
Limnocalanus macrurus		*	*	67*	*	*	*	*	*
Diaptomus sicilis		*	*	*	67*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	133*	*	*	*	*
Diaptomus ashlandii		*	*	*	133*	*	500*	*	*
Eurytemora affinis		*	267*	67*	67*	200*	400*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	800*	667*	533*	1067*	2200*	533*	933*
Calanoid nauplii		333*	533*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/20	07/20	07/20	07/20	07/20	07/24	07/24	07/24
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		78933*30933	54933*15467	69333*18400	25867*7733	14400*6133	281600*80000	337333*62667	460800*78933
Eubosmina coregoni		5867*2667	5600*5067	6133*3200	2267*800	667*133	3200*	*	*
Daphnia retrocurva		2400*	2133*800	1600*267	267*	267*	2667*	1167*	2400*
Daphnia longiremis		*	*	533*800	400*267	133*400	267*	333*	267*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5333*4533	6133*2133	6400*5067	4267*1067	1200*133	8533*4533	8000*2000	4533*1600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4533*1600	7467*1867	8533*3200	2667*1333	1333*400	8533*800	9667*1667	11200*5067
Diaphanosoma birgei		533*	2133*	1600*	667*	*	267*	333*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	667*	3333*	6800*	*	*	133*
Cyclops vernalis		*	133*	*	267*	67*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	133*	133*	*	67*	667*	500*	1600*
Mesocyclops edax		*	*	*	*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8533*	10133*	12800*	21333*	24267*	3067*	5167*	9867*
Cyclopoid nauplii		7467*	13333*	5333*1333	4533*	5200*	3867*	6000*	8533*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	67*	*	167*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	1733*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		400*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1867*	1067*	1333*	1067*	1467*	667*	1000*	1867*
Calanoid nauplii		533*	267*	267*	*	*	*	167*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/24	07/24	07/24	07/24	07/28	07/28	07/28	07/28
	DEPTH(M):	8.0	10.0	15.0	18.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		165867*49067	107733*62400	59467*25867	20933*10000	198667*46667	194667*60000	272000*186667	373333*120000
Eubosmina coregoni		2133*	1067*	1867*1600	2533*1600	8000*9333	4000*1333	8000*8000	8000*
Daphnia retrocurva		2000*400	1600*133	1600*133	1067*533	1000*	2333*333	1000*667	2000*1000
Daphnia longiremis		133*	267*	*	*	333*	*	*	333*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5600*533	2533*1333	2667*1467	2133*2133	15333*15333	8000*2000	6000*1667	12667*5333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		15733*2400	8267*4133	4133*267	1600*133	18667*12000	14333*3333	15333*7000	18000*8667
Diaphanosoma birgei		1333*	1333*	267*	*	667*	*	1333*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	333*
Cyclops bicuspidatus thom.		267*933	267*	1200*	3200*	667*	*	*	333*
Cyclops vernalis		133*	*	533*	533*	*	333*	333*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		133*	133*	*	*	3667*4000	1000*	1000*7333	1333*
Mesocyclops edax		*	133*	*	800*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	11200*	13067*	21467*	15667*	10000*	14000*	21333*
Cyclopoid nauplii		6933*	3200*	2400*	2667*	5667*	6333*	6333*	8000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	333*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	1067*	1867*	800*	2667*	3000*	2667*	1333*
Calanoid nauplii		*	*	*	*	*	*	333*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/28	07/28	07/28	07/30	07/30	07/30	07/30	07/30
	DEPTH(M):	10.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		165333*137333	30400*23733	37600*32800	586667*53333	450667*69333	442667*122667	357333*122667	349333*117333
Eubosmina coregoni		1333*	1600*1867	533*267	5333*	*	2667*	5333*	2667*
Daphnia retrocurva		1000*667	533*267	1000*933	4000*	2000*	6000*	3333*	1333*
Daphnia longiremis		*	400*800	667*1133	*	*	*	667*	667*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4667*1333	667*1200	1600*2267	17333*6667	11333*4667	24000*10667	13333*2667	16000*2667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5667*667	1867*1067	933*800	12667*667	11333*1333	33333*9333	22667*4000	38667*10667
Diaphanosoma birgei		1000*	267*	*	*	1333*	*	1333*	2667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	67*	*	*	*	*	*
Cyclops bicuspidatus thom.		667*	667*	6267*	*	*	*	*	*
Cyclops vernalis		*	*	400*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	667*
Tropocyclops prasinus mex.		1000*6333	267*	133*	4667*4667	1333*12667	6667*7333	3333*5333	3333*
Mesocyclops edax		*	133*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13667*	18933*	28533*	27333*	22667*	26000*	19333*	19333*
Cyclopoid nauplii		4667*	2400*	5333*	8000*	6667*	6667*	5333*	2667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	*	*	*	667*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	800*	2133*	3333*	2000*	667*	2667*	2667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	07/30	07/30	08/03	08/03	08/03	08/03	08/03	08/03
	DEPTH(M):	15.0	18.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		118667*49333	56000*14667	105333*20000	156000*29333	602667*120000	206000*62000	83333*18667	82667*14667
Eubosmina coregoni		1333*	*	11333*2667	13333*2667	*	1333*1333	*	667*667
Daphnia retrocurva		1667*	333*	1667*333	1667*167	433*233	1333*1000	1333*1500	2333*2667
Daphnia longiremis		333*	*	167*	*	*	167*167	167*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4667*1333	3000*667	21333*6000	17333*12667	5667*2000	6000*4000	3333*2667	1333*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		18333*5333	5667*3333	65333*13333	73333*22000	23000*1667	15333*3333	8000*667	5167*500
Diaphanosoma birgei		333*	*	1333*	2000*	1000*	*	*	167*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	167*	67*	333*	*	*
Cyclops bicuspidatus thom.		333*	333*	*	*	*	*	*	833*
Cyclops vernalis		333*	*	667*	167*	*	167*	167*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2333*	*	10167*	5500*	900*	2667*	1000*	1167*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16667*	7333*	32000*	26000*	17000*	8000*	6000*	14667*
Cyclopoid nauplii		1667*	1667*	30000*2833	12000*1500	10667*	2000*	4667*	3333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	667*	*	*	*	167*	167*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		6000*	3667*	2000*	667*	5000*	*	3333*	1667*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/03	08/06	08/06	08/06	08/06	08/06	08/06	08/06
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		62667*14000	61867*19200	59200*21333	96533*28267	163200*59733	36000*12533	21600*6267	13200*3600
Eubosmina coregoni		1333*2000	10667*9067	9600*4267	5333*6400	1067*2133	1600*1067	1067*1467	667*1200
Daphnia retrocurva		4333*6833	2133*	2267*1467	2933*1333	2933*2267	1200*933	1067*1000	533*467
Daphnia longiremis		333*167	*	*	*	933*933	400*267	200*67	267*133
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4000*3667	12800*4800	13333*6400	4267*1600	6933*3733	2933*2400	1067*400	800*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5667*1000	31467*6933	45867*3200	43733*5333	23200*5600	7733*800	4267*667	2400*267
Diaphanosoma birgei		*	*	1600*	2133*	1333*	267*	133*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	133*	*	*	133*	*
Cyclops bicuspidatus thom.		500*	*	*	*	667*	800*	4133*	5267*
Cyclops vernalis		667*	267*	133*	133*	267*	*	533*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1333*	5333*4533	7200*667	6667*6133	3733*5733	1333*1200	600*	667*
Mesocyclops edax		167*	*	*	*	*	400*	200*	733*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13667*	17600*	21333*	15733*	18667*	15200*	12133*	9867*
Cyclopoid nauplii		3000*167	16533*	6400*	9867*	9600*	7467*	2533*	2933*
Limnocalanus macrurus		*	*	*	*	133*	*	*	67*
Diaptomus sicilis		*	*	*	*	*	*	*	67*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*	*	*	267*	133*	267*2533	67*	*
Diaptomus minutus		*	*	*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	533*	1067*	3200*	1600*	1333*	267*	533*
Calanoid nauplii		*	2133*	*	533*	533*	533*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/10	08/10	08/10	08/10	08/10	08/10	08/13	08/13
	DEPTH(M):	1.0	3.0	5.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		74000*24667	78000*20000	352000*114667	66667*29867	21867*10400	36000*16800	33600*12000	43200*12800
Eubosmina coregoni		5333*2667	8000*2667	2667*	3200*1600	2667*1600	6400*8000	20000*8800	15467*10667
Daphnia retrocurva		2000*333	3833*667	4667*667	1600*800	1200*1067	1800*800	1200*400	4533*1867
Daphnia longiremis		167*	*	*	*	200*	600*400	133*133	400*267
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		10333*1333	10000*2667	14667*2000	5600*2133	2000*533	1000*800	4800*2933	4800*4000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		16333*3333	13333*4667	26000*9333	18400*5600	8267*1467	7400*1400	19733*2667	20800*3200
Diaphanosoma birgei		*	*	3333*	267*	*	200*	1333*1067	1600*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	67*133	*	*	*
Alona guttata		167*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	167*	*	400*	*	*	*	267*
Cyclops bicuspidatus thom.		*	*	*	*	*	2600*200	133*	*
Cyclops vernalis		167*	167*	*	133*	267*	1000*	400*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4333*6500	4667*2000	8000*3000	3867*1067	1800*1267	3900*3200	5333*2933	6133*1200
Mesocyclops edax		*	*	*	*	*	400*	*	*
Eucyclops agilis		*	*	*	133*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		36667*	29333*	25333*	10933*	7200*	15800*	20800*	28267*
Cyclopoid nauplii		25333*	16000*	18000*	8267*	4267*	6000*	13067*	16000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	133*1867	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	333*1000	*	*	300*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	667*	667*	*	1200*	600*	267*	*
Calanoid nauplii		2000*	667*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/13	08/13	08/13	08/13	08/18	08/18	08/18	08/18
	DEPTH(M):	5.0	8.0	10.0	15.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		43467*15467	34133*13600	28533*10667	12400*5333	58000*13333	44333*14667	39667*16667	11333*5500
Eubosmina coregoni		9867*2933	11733*11200	12000*7733	6267*4933	36000*15333	48000*20000	36333*17000	18167*18500
Daphnia retrocurva		4533*1600	5333*4133	3600*2267	2533*2933	6833*1000	7000*1667	6500*1667	2333*2333
Daphnia longiremis		400*533	267*133	267*133	533*267	*	*	*	333*333
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5333*6133	3467*1333	2400*800	667*267	4833*1667	6667*2333	4000*1000	1000*833
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		21333*5600	18133*3200	15733*5333	8000*1467	500*	8000*667	9333*3667	8667*1500
Diaphanosoma birgei		1600*	267*267	1600*	267*	833*	1667*	4667*	500*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		400*	133*	400*	133*	167*	1167*	500*	*
Cyclops bicuspidatus thom.		*	267*	267*	2400*	667*	500*	333*	833*
Cyclops vernalis		133*	533*	133*	267*	333*	500*1333	167*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		6667*13600	3733*5467	2800*	2133*4267	3167*3167	7833*1167	7333*2833	7000*2500
Mesocyclops edax		*	*	133*	667*	167*	*	*	333*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19733*	29333*	20000*	13333*	49333*	64000*	38667*	24333*
Cyclopoid nauplii		25333*2667	17600*	18400*	7600*	28667*2667	32000*	35000*	17667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		267*	133*	*	133*	*	*	167*	*
Diaptomus minutus		*	*	267*	*	*	*	*	333*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	1067*	800*	133*	*	667*	333*	1000*
Calanoid nauplii		*	*	*	*	*	*	333*	333*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/18	08/18	08/18	08/20	08/20	08/20	08/20	08/20
	DEPTH(M):	10.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8500*3833	2600*1200	4300*2300	10000*3733	9733*2267	19200*10133	15200*4533	7733*5200
Eubosmina coregoni		12000*9000	4667*3400	2700*2100	5867*4800	9467*6800	17600*5600	22400*7733	9867*4933
Daphnia retrocurva		1667*1333	533*333	900*100	2000*733	3733*1333	5200*2400	3467*1867	2267*1600
Daphnia longiremis		1833*1167	133*67	300*200	*	*	*	933*133	267*133
Daphnia galeata mendotae		*	*	*	*	*	*	*	267*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*	533*467	600*400	2933*1600	2133*2133	5067*2667	4000*1600	1200*1600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5333*333	2533*533	1800*400	4133*533	4933*933	11200*5600	6667*	3600*800
Diaphanosoma birgei		1000*	267*	500*	533*	1467*	1600*1867	800*267	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	*	*	333*	267*	400*	533*	*
Cyclops bicuspidatus thom.		833*	3067*400	5700*	*	133*	*	400*	267*
Cyclops vernalis		500*	133*	200*	133*	133*	*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5833*1000	4600*467	2900*	5733*	6267*800	2667*4933	4000*933	2667*2533
Mesocyclops edax		333*	1067*	2200*	*	*	*	133*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22833*	13200*	12100*	38133*	31200*	34133*	32533*	14667*
Cyclopoid nauplii		22833*	5467*	4600*	10133*	22667*	12267*	13867*	3200*800
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	100*700	*	133*	*	*	133*
Diaptomus minutus		167*	*	100*	*	*	*	133*	400*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		333*	133*	100*	267*	267*	267*	267*	667*
Calanoid nauplii		167*	*	100*	267*	800*	533*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/20	08/20	08/24	08/24	08/24	08/24	08/24	08/24
	DEPTH(M):	15.0	18.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1933*733	1533*667	15067*9200	41600*21333	53867*28800	58667*28800	38933*28267	13600*10933
Eubosmina coregoni		6267*6667	6467*9800	9600*4933	27733*11200	20800*11733	28800*10133	37600*17333	15333*12133
Daphnia retrocurva		733*1067	267*333	267*	13333*	25067*1067	13600*533	11467*1067	4800*3067
Daphnia longiremis		333*200	200*267	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*67	200*	1867*2667	3733*1067	11733*1067	10133*1067	6933*3733	2667*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*	1067*467	667*133	5600*1067	4267*5333	14933*3200	16000*3200	6400*1333
Diaphanosoma birgei		*	67*133	*	533*	2667*	1067*	1067*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	133*	*	267*	533*	667*
Cyclops bicuspidatus thom.		4667*	2667*200	*	267*	533*	*	133*	1467*
Cyclops vernalis		400*	400*	*	*	*	*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3000*400	3667*667	1333*2267	11467*6667	12267*5333	8933*3200	6133*6400	4133*
Mesocyclops edax		1000*	1400*	*	*	*	*	*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12800*	10933*	10400*	44267*	45867*	46400*	49067*	47467*
Cyclopoid nauplii		5333*1000	4267*533	11733*	29867*	32000*	33600*	36800*	17600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	67*933	*	*	*	*	*	133*
Diaptomus minutus		67*	67*	*	133*	*	*	*	133*
Diaptomus ashlandii		*	*	*	133*	*	*	*	133*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	133*	533*	1067*	1067*	533*	533*
Calanoid nauplii		*	*	267*	*	1067*	533*	*	*
Harpacticoid copepodites		*	*	*		*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/24	08/27	08/27	08/27	08/27	08/27	08/27	08/27
	DEPTH(M):	18.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		9867*11200	27467*8267	53867*19200	39467*28000	15733*13867	9733*6933	4067*4067	4400*4400
Eubosmina coregoni		11600*9333	16800*6133	16000*2667	33333*9600	22800*11600	18000*8000	7333*4267	8800*8600
Daphnia retrocurva		4267*533	2533*800	9333*2533	8933*5200	6000*2267	3200*1667	1533*1333	3400*3600
Daphnia longiremis		*	67*133	*	*	267*	667*267	400*200	1133*467
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5067*2667	3200*1733	5067*533	5067*2400	2267*933	1200*933	533*533	467*533
Ceriodaphnia pulchella		*	*	*	*	133*133	*	*	*
Chydorus sphaericus		7733*2933	3467*800	4267*1067	6933*1333	5733*2800	4133*1867	1600*267	1600*1333
Diaphanosoma birgei		800*533	533*	1867*	1867*	933*	667*800	133*133	200*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	133*	*	*	*	*	*	67*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	*	400*	533*	267*	200*	133*	*
Cyclops bicuspidatus thom.		2800*	*	267*	133*	*	133*	400*	1067*
Cyclops vernalis		933*3867	67*	*	*	*	67*	267*	467*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		6133*3867	2067*4867	14933*8000	5067*9067	4667*4400	3133*1800	4200*533	4800*2267
Mesocyclops edax		533*	*	*	133*	*	*	133*	467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18667*	29333*	51200*	44267*	33867*	27200*	21600*	26667*
Cyclopoid nauplii		8000*	34400*	65600*	44800*	21067*	13333*	5067*	7067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	67*	*	*	*
Diaptomus oregonensis		267*	*	*	*	*	*	*	*
Diaptomus siciloides		800*1333	*	*	*	200*1000	67*	67*	133*
Diaptomus minutus		400*	67*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	*	*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	267*	533*	1067*	800*	1067*	267*	*
Calanoid nauplii		267*	533*	*	533*	*	*	*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	08/31	08/31	08/31	08/31	08/31	08/31	08/31	09/03
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6267*2000	29867*19200	34667*18667	36267*25067	27733*19200	4800*29600	3733*1600	102400*32000
Eubosmina coregoni		18933*4933	62933*31467	32533*11733	37867*11200	25067*6933	8267*3200	4400*3200	29333*4800
Daphnia retrocurva		3733*	6933*667	10933*2400	10533*2533	8133*1200	1867*800	867*200	2667*
Daphnia longiremis		*	*	267*133	800*267	267*	133*	67*	133*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1200*667	5333*5333	5333*2667	1067*	1600*533	800*533	400*	4267*1600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3200*533	20800*9600	13333*3200	9067*6400	6933*533	1867*	2267*267	8000*1600
Diaphanosoma birgei		400*	1067*	1067*	3200*	267*	267*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	267*	800*	267*	133*	67*	*
Cyclops bicuspidatus thom.		*	1067*	667*	2267*400	3333*	6667*	4133*	1467*
Cyclops vernalis		*	667*	*	133*	133*	*	400*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4000*	4533*	6400*667	4667*	6667*667	9600*	7200*1600	3467*
Mesocyclops edax		*	*	*	*	267*	800*	1067*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13333*	32000*	38400*	45333*	41067*	34400*	18133*	24533*
Cyclopoid nauplii		13067*2533	27200*12267	19733*8000	18133*	13333*	18667*1333	7467*	22400*2133
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	133*	*	*	*	*	67*	*
Diaptomus minutus		*	*	*	133*	*	133*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	1067*	*	533*	*	800*	400*	533*
Calanoid nauplii		*	*	*	*	1067*	267*	*	2133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/03	09/03	09/03	09/03	09/03	09/03	09/08	09/08
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		117333*40000	102000*30000	75200*39467	36000*14333	12267*4800	9600*6667	96667*35333	24000*30667
Eubosmina coregoni		38933*6400	27333*6667	40533*9600	28333*8333	21067*4800	17600*6667	44000*20000	76667*40000
Daphnia retrocurva		11867*400	9333*333	16133*2267	8333*1333	4267*933	4267*1333	3333*	13667*3667
Daphnia longiremis		*	167*	*	333*	267*	267*	*	667*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4267*2133	5333*2000	3733*1067	4000*1667	2933*	2933*533	6667*2000	8000*9333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		13333*1067	8000*2000	9600*2133	7333*2667	4533*1067	3200*533	7000*2667	38667*16000
Diaphanosoma birgei		1067*	1333*	3200*	1667*	2133*	*	1667*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	533*	833*	667*	133*	*	1000*
Cyclops bicuspidatus thom.		1333*	1333*	1467*800	1167*	6000*	4800*	333*	1333*
Cyclops vernalis		267*	167*	133*	*	667*1867	267*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3333*	4000*1667	3600*	4500*	3200*1733	4133*	19000*10667	23333*21000
Mesocyclops edax		133*	*	*	*	1067*	1600*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		31467*	34667*	26133*	39000*	38667*	33867*	53333*	81333*
Cyclopoid nauplii		38933*13333	36667*12000	44267*10133	30000*6000	32267*3200	35467*5067	60000*	44000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	333*	267*	*	*	400*	*	*
Diaptomus minutus		*	*	*	*	133*267	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	133*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	667*	*	*	267*	1600*	*	1333*
Calanoid nauplii		1067*	1333*	1067*	2333*	533*	267*1867	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/08	09/08	09/08	09/08	09/08	09/10	09/10	09/10
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		24667*23333	9333*7000	6000*4000	8533*3733	4267*2000	64667*30667	74667*40667	45333*22333
Eubosmina coregoni		60667*35333	41000*32000	27333*17000	32000*26933	10133*11200	12667*15333	13333*6000	10667*5000
Daphnia retrocurva		13333*6333	8667*5333	2333*2000	7733*6667	533*	9667*1667	10000*667	9000*667
Daphnia longiremis		1000*	333*	1667*	533*533	267*133	667*667	333*	667*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3000*2000	2000*	2333*1333	2133*2133	267*	4000*	3333*1000	2667*667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		32000*12333	32667*10667	20333*8667	16000*8800	4133*1867	6667*2333	5333*333	9333*4000
Diaphanosoma birgei		667*	667*	333*	*	*	667*	1000*	*
Holopedium gibberum		*	*	*	*	*	*	333*	333*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	333*	1000*	*	*	333*	*	333*
Cyclops bicuspidatus thom.		3667*	1333*	2333*	22667*800	6000*	1333*	2333*	1333*
Cyclops vernalis		333*	667*	333*	1067*	133*	333*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		14000*11333	12000*5333	11000*7333	10667*2400	6533*	9333*8000	9000*	6000*1667
Mesocyclops edax		*	*	*	10400*	3467*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		37333*	47333*	24667*	34667*	10133*	69333*	58667*	44000*
Cyclopoid nauplii		32000*	22667*	14667*	7467*9600	5600*16933	66667*	43333*	48667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	133*	*	*	*	*
Diaptomus siciloides		*	*	333*	400*	*	333*	333*	333*
Diaptomus minutus		*	*	667*	267*267	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3333*	*	1000*	533*	133*	1333*	2000*	*
Calanoid nauplii		*	*	333*	*3467	*3067	1333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/10	09/10	09/10	09/10	09/14	09/14	09/14	09/14
	DEPTH(M):	8.0	10.0	15.0	18.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		47333*21333	54667*32000	14833*9833	13500*9333	92667*40000	70667*40000	33667*25667	12333*8667
Eubosmina coregoni		14667*11667	22667*12667	21667*18167	21000*18000	15333*6667	16667*10667	31000*15333	23833*16500
Daphnia retrocurva		17333*3333	5167*2833	6500*3167	7333*8333	8000*1333	9667*1333	20000*4000	7833*4500
Daphnia longiremis		*	333*	500*333	833*500	*	*	*	167*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		7333*1333	6333*667	3667*333	667*667	6667*667	3000*3667	3667*1000	2333*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		14667*5000	17667*6333	8833*6833	18667*10667	4333*2667	8667*4000	28667*13333	23333*13000
Diaphanosoma birgei		333*	667*	333*	1000*	333*	1000*	1000*	1000*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		167*	667*	167*	*	*	*	*	833*
Cyclops bicuspidatus thom.		833*	1833*	9167*2333	7667*	333*	2333*	2000*	2500*
Cyclops vernalis		*	*	333*	333*	*	*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		8167*3500	13333*2667	6000*2500	14667*6000	10000*10667	19667*12667	13333*10000	7167*9333
Mesocyclops edax		*	*	1833*	1333*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		68000*	54667*	44000*	50000*	32000*	84000*	86667*	44667*
Cyclopoid nauplii		66667*	52667*667	15333*	13333*4167	28000*	52000*	41333*7000	20667*500
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	333*	667*3667	1333*	333*4667	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	167*1500
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1333*	667*	667*	1333*	5333*	1333*	667*
Calanoid nauplii		*	*	*	*1833	*	1333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/14	09/14	09/14	09/17	09/17	09/17	09/17	09/17
	DEPTH(M):	10.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6000*4500	7333*4667	4933*3600	73067*37333	22933*9867	14000*9467	12267*7200	12000*7200
Eubosmina coregoni		11500*8167	19167*12833	14933*15733	19733*5333	13867*4267	17733*16800	27200*10667	24000*15733
Daphnia retrocurva		3000*1333	3333*1667	2800*2533	20800*1067	18133*533	16800*7200	14667*6667	14133*7200
Daphnia longiremis		*	167*	*	*	533*	800*	533*	533*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	1000*1000	133*533	3733*3200	3200*2133	4267*1067	2400*1067	4267*1600
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		21000*10667	15667*10333	9333*4533	28267*5333	19200*5867	29333*2667	16800*6400	19200*4800
Diaphanosoma birgei		*	*	267*	1067*	533*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	267*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		500*	333*	400*	*	*	133*	133*	*
Cyclops bicuspidatus thom.		2333*	9667*333	6933*	1867*	1867*	1867*	3467*	2400*
Cyclops vernalis		167*	*	*	*	267*	*	267*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5500*5000	6833*	5600*1733	7733*	10667*4533	5600*4133	10133*2933	9333*1867
Mesocyclops edax		*	500*	667*	267*	*	267*	*	533*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		29333*	30333*	14400*	49067*	38400*	38400*	94933*	72000*
Cyclopoid nauplii		15333*667	7333*	8000*533	23467*7733	17600*	27733*	25600*1067	36267*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		167*1833	667*5167	667*133	*	*	133*	*	*
Diaptomus minutus		*	167*	*	*	*	*	133*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	267*	*	133*	133*	133*
Calanoid copepodites		2000*	2000*	1333*	*	533*	*	*	*
Calanoid nauplii		333*	*	*	2133*	*	533*	4267*	*
								1067*	
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/17	09/17	09/21	09/21	09/21	09/21	09/21	09/21
	DEPTH(M):	15.0	18.0	1.0	3.0	5.0	8.0	10.0	15.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4533*3733	2133*800	16000*7333	24000*15333	19333*7333	4333*2667	6667*4667	8333*6333
Eubosmina coregoni		28267*24000	23733*23467	37667*26000	47667*27000	57333*40000	32667*21333	29333*24000	25333*26000
Daphnia retrocurva		10133*7733	7733*7733	4333*1667	4000*1000	15333*5000	16333*6667	15000*11000	7000*7333
Daphnia longiremis		800*267	133*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		3467*1333	1600*1867	1667*	1333*333	3333*1000	2667*3333	1333*1000	333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		14667*4533	11200*4800	18333*5667	55333*26000	80000*16000	50667*17333	93333*41333	42000*18000
Diaphanosoma birgei		267*	267*	*	*	1000*	333*	1000*	333*
Holopedium gibberum		533*267	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	533*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		12267*800	18133*	*	333*	2667*	2000*	5667*	7333*1000
Cyclops vernalis		*	*	*	*	333*	*	*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		6400*10133	4533*1867	3333*	8667*2333	16333*4000	13333*2333	11000*3000	15667*2000
Mesocyclops edax		1067*	1867*	*	*	*	*	333*	1000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		68267*	86400*	15333*	44000*	55333*	49333*	68000*	35333*
Cyclopoid nauplii		53333*2000	35200*3467	10000*2333	29333*	26000*	34000*	30667*1333	14667*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	800*2400	333*	*	667*	333*	333*	667*333
Diaptomus minutus		133*	*	*	*	*	*	333*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	533*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	*	1667*	4000*	2667*	2000*	2667*	2000*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/21	09/24	09/24	09/24	09/24	09/24	09/24	09/24
	DEPTH(M):	20.0	1.0	3.0	5.0	8.0	10.0	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2133*800	10400*9067	12000*9600	10400*7733	12267*9067	13067*6133	21600*15467	4667*2933
Eubosmina coregoni		17067*10667	25600*16000	26667*19200	28533*21333	29600*26400	25867*18133	29067*27467	14000*12800
Daphnia retrocurva		7333*8400	5600*1333	5333*1200	9467*1200	11733*5600	10667*5867	10933*3467	10800*7200
Daphnia longiremis		133*267	*	*	533*133	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		133*267	800*267	800*800	800*133	267*533	1867*	267*533	267*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		16800*9867	24533*15733	35200*13867	32000*11733	37333*13333	26667*10133	32000*14400	4000*1867
Diaphanosoma birgei		267*	*	*	400*	*	*	267*	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	*	533*	400*	*
Cyclops bicuspidatus thom.		8000*1200	1867*	4267*	3200*	4533*	2667*	4000*	7733*800
Cyclops vernalis		133*	267*	*	133*	267*	800*	133*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		6933*	14400*1600	14933*	10133*	13600*2667	12533*	10667*	13867*
Mesocyclops edax		933*	267*	*	*	*	*	267*	3467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18400*	16267*	17600*	22133*	24533*	31467*	30933*	16267*
Cyclopoid nauplii		6667*	8000*	2667*	5600*	4533*	16533*	3200*1200	3733*1200
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	133*	*	*	*	400*
Diaptomus siciloides		533*2000	667*	267*	533*	133*	*	*	*
Diaptomus minutus		133*	*	*	*	*	*	*	267*2533
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		267*	*	133*	*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1867*	2133*	1067*	2667*	1600*	1067*	2133*	1333*
Calanoid nauplii		*	*	*2400	267*	*	*2933	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	09/28	09/28	09/28	09/28	09/28	09/28	09/28	10/01
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	18.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		37333*17067	66667*21333	40000*19333	17067*6400	22933*10133	9067*7467	3733*4000	66667*27200
Eubosmina coregoni		60800*27733	67333*18000	63333*22000	45333*16533	73067*25067	57600*26667	26133*20267	35200*16000
Daphnia retrocurva		24533*2667	33333*667	44000*2000	38400*2667	35733*1600	34133*5867	24000*9600	13867*267
Daphnia longiremis		*	*	*	533*	533*	*	1067*533	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		533*	667*	4000*667	267*	1067*	2133*1067	1600*	1333*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		38400*6933	51333*8667	37333*4000	10267*800	58133*10133	67200*8533	47467*6933	35733*1600
Diaphanosoma birgei		*	*	*	133*	533*	533*	533*	*
Holopedium gibberum		*	*	*	133*400	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	167*	*	*	267*	933*	133*
Cyclops bicuspidatus thom.		1867*	1000*	4667*	1333*	4533*	5600*5067	36800*3733	3200*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		17333*2933	25667*3667	20000*	13067*	16000*1600	13333*	6400*	36267*
Mesocyclops edax		*	*	*	*	*	*	533*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		50667*	66667*	122667*	65067*	70933*	77333*	36267*	53333*
Cyclopoid nauplii		14933*	20000*	28000*	18667*	20267*	34667*	6400*	17600*
Limnocalanus macrurus		*	*	*	*	*	*	133*	*
Diaptomus sicilis		*	*	*	133*	*	*	*	*
Diaptomus oregonensis		133*	*	*	133*	133*	133*	800*	*
Diaptomus siciloides		*	*	*	133*	*	400*	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3200*	2000*	8000*	2667*	2133*	5867*	2667*	2133*
Calanoid nauplii		*	*	*	*	*	1067*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	10/01	10/01	10/01	10/01	10/01	10/01	10/06	10/06
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	18.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		48267*19467	65600*31200	34400*16800	32800*16267	12800*5600	12000*4533	4000*2133	4533*2667
Eubosmina coregoni		40267*15200	45333*22667	27733*5867	40533*14133	28000*10133	21067*6667	21600*9067	16267*8800
Daphnia retrocurva		11200*800	11200*533	8800*800	11467*267	8533*1333	3733*533	5467*2533	8267*3333
Daphnia longiremis		*	*	267*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		533*533	1067*	800*	267*533	800*533	1067*533	800*	267*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		30667*1867	32800*1333	18667*2133	25067*1867	30667*2400	19467*2933	29600*5333	28533*3733
Diaphanosoma birgei		*	*	*	267*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	133*533
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	133*	*	*
Leptodora kindtii		*	133*	400*	133*	133*	267*	*	*
Cyclops bicuspidatus thom.		1867*	1067*	533*	2933*	7200*	1600*	4400*800	4267*
Cyclops vernalis		*	*	267*	267*	*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		26667*	29067*3467	11200*	18667*	20533*	7333*	9867*	10000*800
Mesocyclops edax		*	*	*	*	267*	400*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38400*	42667*	26933*	40000*	43733*	29600*	54933*	58667*
Cyclopoid nauplii		17600*	10133*	11200*	14133*	11200*1333	12000*2133	38933*	35733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	267*	*	*	267*	267*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	267*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	1600*	800*	800*	2133*	1600*	2133*	2133*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	10/06	10/06	10/06	10/06	10/06	10/08	10/08	10/08
	DEPTH(M):	5.0	8.0	10.0	15.0	18.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5067*1867	4000*800	2933*800	1867*	2133*1333	12533*5600	8533*6667	10667*8800
Eubosmina coregoni		26400*9600	25867*8533	22400*8533	21333*10667	20000*11200	37333*20800	43733*30667	39467*37333
Daphnia retrocurva		9867*4267	12400*6267	8267*4667	8133*4933	6267*3200	4000*533	7467*2400	8533*4533
Daphnia longiremis		133*	133*267	133*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	533*	267*	*	800*	267*533	533*	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		41333*7200	32000*2667	32800*3467	36533*8800	33067*2400	30133*5067	40800*10933	43467*7200
Diaphanosoma birgei		*	*	267*	533*	*	*	267*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	267*	133*	*	*	*
Cyclops bicuspidatus thom.		5333*	5067*2267	5200*	6400*533	5867*	533*	533*	2400*
Cyclops vernalis		133*	*	*	133*	*	133*	267*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12933*	10533*	11333*2000	9467*	5600*	9467*	12000*	12267*
Mesocyclops edax		*	*	*	133*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		60800*	59733*	59733*	57600*	49600*	40000*	65600*	68800*
Cyclopoid nauplii		51733*	42133*	34667*	33600*	22400*	20800*	27200*	28800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	400*	133*	267*2267	533*	400*	400*	533*
Diaptomus minutus		*	*	133*	*	*	*	133*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	133*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		3733*	533*	1600*	1600*	1600*	1867*	1600*	4800*
Calanoid nauplii		*	533*	1067*	*	*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	10/08	10/08	10/08	10/08	10/13	10/13	10/13	10/13
	DEPTH(M):	8.0	10.0	15.0	18.0	1.0	3.0	5.0	8.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		10933*7200	4933*3200	6133*2933	4533*1333	23467*12533	36000*27733	25600*18400	20533*18400
Eubosmina coregoni		33333*18933	16933*9867	22400*16000	22133*20800	28000*8000	24800*10933	24267*11200	28000*11200
Daphnia retrocurva		15733*15733	5733*6000	8000*7200	7733*9600	4533*267	6667*133	7467*400	14667*4800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		800*1067	267*	800*	533*	267*	133*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		44533*6400	21200*4000	43467*9333	23200*3467	12000*1467	12267*1867	13867*4000	12800*1333
Diaphanosoma birgei		*	133*133	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	133*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		400*	*	*	133*	*	*	*	*
Cyclops bicuspidatus thom.		2667*	667*	2133*	4667*	*	*	267*	533*
Cyclops vernalis		133*	*	133*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12800*	5867*	11600*	10933*	13867*2400	19733*2933	20533*267	14400*
Mesocyclops edax		133*	*	*	533*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		58667*	22667*	49067*	45867*	33067*	35733*	42667*	55467*
Cyclopoid nauplii		26133*1333	14400*1333	15733*	12000*	3733*	8000*533	8000*	6933*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		400*	*	400*	533*	*	133*	*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	533*	1067*	2400*	1600*	1067*	2133*	3733*
Calanoid nauplii		*	*	*	*3733	*	*	*	*
Harpacticoid copepodites		*	*			*		*	

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	10/13	10/13	10/13	10/15	10/15	10/15	10/15	10/15
	DEPTH(M):	10.0	15.0	18.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		21333*21333	9067*8800	4800*3467	7867*3333	9467*7200	5733*4000	8267*6267	7600*4000
Eubosmina coregoni		49067*13867	28267*11200	24533*7467	10133*6267	13067*5867	11333*5333	15333*8400	10667*6800
Daphnia retrocurva		15467*2133	12800*3467	7333*3067	2133*533	3067*1067	2267*667	5867*4133	4667*2267
Daphnia longiremis		*	*	133*267	*	*	*	533*533	133*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	267*	133*	800*	*	*	267*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		34133*4800	28800*5333	37867*5867	14933*4000	17600*2667	16533*6400	25067*4267	23467*8000
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	267*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2133*	2800*	6800*800	1600*	3467*	1067*	3200*	2533*
Cyclops vernalis		*	*	*	133*	*	133*	267*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12267*800	5867*	7067*533	10000*	9600*	9333*	12933*	11067*
Mesocyclops edax		*	*	133*	133*	133*	133*	400*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		57600*	49067*	64000*	22133*	21867*	25600*	46933*	38400*
Cyclopoid nauplii		11733*	6933*533	6933*	2133*	3467*	3733*	3200*3067	5867*1867
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		667*2133	533*	400*	533*	133*	*	267*	400*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	267*	133*	133*	*	133*	133*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		5333*	2133*	1067*	2400*	2133*	2400*	533*	3200*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 16. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: GL

SPECIES	MONTH/DAY:	10/15	10/15
	DEPTH(M):	15.0	18.0
		ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4267*2133	6667*4267
Eubosmina coregoni		11067*6667	8667*5733
Daphnia retrocurva		4533*2667	6533*5067
Daphnia longiremis		*	*
Daphnia galeata mendotae		*	*
Daphnia pulex		*	*
Daphnia ambigua		*	*
Daphnia catawba		*	*
Ceriodaphnia lacustris		133*	133*
Ceriodaphnia pulchella		*	*
Chydorus sphaericus		21067*4800	18133*5600
Diaphanosoma birgei		*	*
Holopedium gibberum		*	*
Alona quadrangularis		*	*
Alona guttata		*	*
Simocephalus vetulus		*	*
Ilyocryptus spinifer		*	*
Eurycercus lamellatus		*	*
Latona setifera		*	*
Sida crystallina		*	*
Ophryoxus gracilis		*	*
Pleuroxus denticulatus		*	*
Camptocercus rectirostris		*	*
Camptocercus macrurus		*	*
Polyphemus pediculus		*	*
Leptodora kindtii		133*	133*
Cyclops bicuspidatus thom.		6800*	3733*
Cyclops vernalis		133*	400*
Cyclops scutifer		*	*
Tropocyclops prasinus mex.		8667*	7600*
Mesocyclops edax		133*	133*
Eucyclops agilis		*	*
Eucyclops speratus		*	*
Ergasilus sp.		*	*
Cyclopoid copepodites		32533*	37867*
Cyclopoid nauplii		3200*1467	5867*
Limnocalanus macrurus		*	*
Diaptomus sicilis		*	*
Diaptomus oregonensis		*	133*
Diaptomus siciloides		933*	667*800
Diaptomus minutus		*	*
Diaptomus ashlandii		*	*
Eurytemora affinis		133*	*
Epischura lacustris		*	*
Calanoid copepodites		2667*	1067*
Calanoid nauplii		*	*
Harpacticoid copepodites		*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	04/23	04/23	04/23	04/23	04/23	04/23	04/23	04/23
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		233*233	67*	33*	233*	100*67	300*	100*	233*200
Eubosmina coregoni		567*2133	*	*	33*	67*200	67*	133*	133*
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		33*	*	*	*	*	*	*	*
Daphnia pulex		33*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	33*67	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1200*667	1333*933	633*133	1400*900	1300*833	2267*1200	700*233	1367*833
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	33*67	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		367*	333*	200*	400*	167*	700*	200*300	267*
Cyclops vernalis		*	*	*	*	67*	33*	*	*
Cyclops scutifer		*	*	*	*	*	33*	*	*
Tropocyclops prasinus mex.		100*	*	67*	67*	167*	133*	33*	67*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2867*	2000*	1067*	2933*	2100*	4667*	2133*	2567*
Cyclopoid nauplii		4867*1067	4167*3100	1633*	5733*	4267*	9667*8533	4133*3167	4767*1300
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	33*	*	33*	33*	*
Diaptomus oregonensis		*	*	33*	33*	*	*	*	33*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	33*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	*	*	*	33*	133*	33*	67*
Calanoid nauplii		*633	*	33*	200*567	267*	267*	67*600	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	04/23	04/29	04/29	04/29	04/29	04/29	04/29	04/29
	DEPTH(M):	30.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		100*33	67*	367*833	800*3000	933*2267	200*700	1200*3133	333*600
Eubosmina coregoni		67*	67*367	100*100	67*	100*600	200*900	167*267	267*300
Daphnia retrocurva		*	*	*	*	*	33*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	33*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	33*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*267	1100*767	2400*1733	2867*2033	2600*2133	1900*800	2500*1067	1467*2067
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		800*	100*	600*	600*	700*	700*	767*	1067*
Cyclops vernalis		133*	33*	*	*	*	*	*	33*
Cyclops scutifer		*	*	*	*	33*	*	*	*
Tropocyclops prasinus mex.		33*	*	*	67*	33*	33*	100*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	33*	*
Cyclopoid copepodites		3567*	667*	6167*	6533*	6600*	4300*	3267*	2633*
Cyclopoid nauplii		4100*	1933*1933	4700*	4267*	6333*	4333*	4200*	5367*567
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		67*33	*	*	*	*	*	*	*
Diaptomus oregonensis		133*	*	33*	*	33*	33*	*	33*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	33*	33*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		33*	100*	67*	*	*	133*	100*	67*
Calanoid nauplii		100*	*	67*	133*	67*200	233*867	167*	200*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	04/29	04/29	04/29	05/06	05/06	05/06	05/06	05/06
	DEPTH(M):	25.0	30.0	34.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		267*367	1200*2433	33*67	167*67	267*367	233*100	333*633	167*
Eubosmina coregoni		133*267	467*1100	167*467	467*233	300*167	700*1167	333*533	367*900
Daphnia retrocurva		*	*	*	*	33*67	*	33*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	33*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1733*1533	3833*2733	2100*1933	2533*1233	3700*2633	3300*1800	3600*2033	2900*2200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	33*	*
Alona guttata		*	*	*	*	*	*	*	33*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		5533*	5733*1633	4567*	200*	167*	133*	233*	67*
Cyclops vernalis		*	33*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	267*	100*	67*	33*	33*	*	67*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	33*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4367*	6800*	3867*	3367*	3300*	3933*	4400*	3633*
Cyclopoid nauplii		3333*3200	5933*3767	2233*	3467*	2567*	2633*	3000*	3367*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		67*	33*	33*	*	*	*	33*	*
Diaptomus oregonensis		*	67*	*	33*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		133*	133*	*	*	*	*	33*167	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		33*	133*	100*	167*	167*	433*	333*	233*
Calanoid nauplii		433*	600*	167*933	133*	300*633	33*	233*	200*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	05/06	05/06	05/06	05/06	05/06	05/13	05/13	05/13
	DEPTH(M):	15.0	20.0	25.0	30.0	34.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		200*667	233*167	167*167	200*533	533*1267	533*367	367*800	567*1067
Eubosmina coregoni		633*600	433*1367	500*	567*1067	333*900	367*733	367*767	533*1000
Daphnia retrocurva		33*	33*	33*	33*	*	*	100*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	33*	*	33*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5133*3867	3300*2600	3700*2533	5133*3800	3100*2533	2500*1333	2833*1900	2767*1600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	100*	133*	167*33
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		367*	367*	467*	1033*6467	3433*	*	*	*
Cyclops vernalis		*	*	*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	33*	*	100*	33*	33*	67*	33*
Mesocyclops edax		33*	*	*	*	67*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5567*	633*	3933*	5233*	4267*	2633*	2633*	2567*
Cyclopoid nauplii		3800*	2967*3833	3933*400	4300*	2200*19800	3267*	4400*	7000*
Limnocalanus macrurus		*	*	*	*	167*	*	*	*
Diaptomus sicilis		33*	*	*	*	*	*	*	*
Diaptomus oregonensis		33*	*	*	33*533	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	33*	33*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	333*	433*	367*	100*	167*	200*	200*
Calanoid nauplii		233*200	167*	200*	167*	67*	*	167*	167*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	05/13	05/13	05/13	05/13	05/13	05/13	05/19	05/19
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	1.0	3.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		900*1800	600*1033	1267*1733	1067*2500	900*1467	1900*3467	1533*1933	1067*533
Eubosmina coregoni		800*367	433*400	800*1767	667*867	433*833	1200*2500	1200*1067	733*133
Daphnia retrocurva		33*	*	100*	433*67	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		133*	*	*	200*33	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4400*2267	2367*1500	4933*3367	5167*4500	4167*3467	8267*6867	5067*1200	4933*933
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		67*	*	*	67*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*	67*	167*	267*	200*	867*	200*	*
Cyclops vernalis		*	*	33*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	33*	*	*	*	*	*	67*
Mesocyclops edax		*	*	*	*	33*	33*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4067*	2800*	4733*	5633*	4467*	8600*	5600*	3600*
Cyclopoid nauplii		5933*333	4767*	6333*	4067*	3700*	8000*	11733*	8533*400
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	33*	*	*	*	*	*
Diaptomus siciloides		33*	*	*	*	*	*	*	*
Diaptomus minutus		33*33	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	*	*	33*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	400*	267*	467*	300*	267*	267*	333*
Calanoid nauplii		300*	33*	333*	100*	67*	400*	800*	600*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	05/19	05/19	05/19	05/19	05/19	05/19	05/19	05/27
	DEPTH(M):	5.0	8.0	10.0	15.0	20.0	25.0	30.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1467*2067	1600*533	1200*733	2200*1200	2667*4000	1833*1667	1167*2700	6200*1400
Eubosmina coregoni		1200*	933*400	1200*133	1333*733	2000*1400	2067*2233	1333*3933	467*333
Daphnia retrocurva		*	67*	*	67*	67*333	133*167	133*667	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5800*1400	5733*600	8067*2133	8533*1067	4933*1733	6000*2867	3700*2333	2533*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	67*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	67*	*	133*	1400*	2667*	3267*	200*
Cyclops vernalis		67*	*	*	*	67*	167*	700*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	67*	33*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2800*	4667*	5000*	5733*	7400*	12267*	12133*	4133*
Cyclopoid nauplii		11733*	11867*	9467*	13333*800	8467*	6400*1233	5200*6367	14533*333
Limnocalanus macrurus		*	*	*	*	*	*	33*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	67*	*	33*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	67*	200*333	67*300	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	67*	33*	133*4167	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		667*	400*	400*	133*	800*	400*	667*	133*
Calanoid nauplii		800*	400*	200*	667*	733*667	667*	400*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	05/27	05/27	05/27	05/27	05/27	05/27	05/27	05/27
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3267*333	5133*1867	2733*1533	3267*1933	1867*1600	1667*4933	1000*667	1300*3200
Eubosmina coregoni		733*	1533*600	1067*	1133*333	1267*1667	733*867	400*	667*1133
Daphnia retrocurva		*	*	*	67*	67*	67*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3400*800	4600*267	4600*1067	4133*1467	4667*2067	3867*2600	1933*800	2333*1533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	133*	67*	67*	67*	333*
Cyclops vernalis		*	*	*	*	*	*	*	33*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	*	*	67*	*	*	*	*
Mesocyclops edax		*	67*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4933*	7200*	8400*	8200*	13200*	14267*	6867*	8067*
Cyclopoid nauplii		14400*	18667*	15333*	9067*	6533*	2400*	6067*	2467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	133*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	33*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	33*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	267*	933*	1133*	1467*	1067*	733*	200*
Calanoid nauplii		*	133*	*	67*	267*	133*	67*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	05/27	06/02	06/02	06/02	06/02	06/02	06/02	06/02
	DEPTH(M):	34.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1600*6067	2367*2933	1267*1133	1467*1033	1700*800	2533*1967	2333*1067	2433*2633
Eubosmina coregoni		633*2267	500*733	200*	400*133	333*200	267*133	267*	367*333
Daphnia retrocurva		*	33*	*	*	33*	33*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	67*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2300*1800	2000*1333	3600*867	4133*833	4400*1000	3533*1100	3800*1533	2667*1433
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		400*	300*	67*	*	*	*	67*	*
Cyclops vernalis		233*	33*	*	*	33*	33*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	100*	*	*	*	33*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6067*	4567*	4333*	3433*	2367*	2533*	3200*	3667*
Cyclopoid nauplii		2000*	3000*	6267*	4500*	3533*	3867*	4133*	3467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	67*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	33*167	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		500*	367*	333*	167*	233*	333*	200*	500*
Calanoid nauplii		33*	*	*	67*	*	*	*	*
Harpacticoid copepodites		*	*	*		*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	06/02	06/02	06/02	06/09	06/09	06/09	06/09	06/09
	DEPTH(M):	25.0	30.0	34.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4533*6667	2867*5000	1367*3900	3467*1867	7000*400	6533*2800	6400*4067	5800*3600
Eubosmina coregoni		867*933	1133*2600	567*1133	533*333	533*200	733*	1067*800	467*133
Daphnia retrocurva		*	*	67*167	*	*	67*	133*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	33*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5667*2600	4400*2067	4867*2867	1000*533	5000*1133	5200*1000	4333*1067	4133*1867
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		33*	33*	600*	67*	*	*	67*	*
Cyclops vernalis		33*	*	*	67*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	67*	*	*	*	*
Mesocyclops edax		*	*	*	*	67*	*	67*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14733*	15067*	34000*	5533*	4467*	3200*	3667*	4600*
Cyclopoid nauplii		3867*	2000*	3733*	1000*800	2133*	1600*	2867*	3533*2000
Limnocalanus macrurus		*	*	33*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	67*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		933*	1733*	667*	200*	200*	133*	600*	600*
Calanoid nauplii		*	*	133*	*	200*	133*	200*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	06/09	06/09	06/09	06/09	06/09	06/16	06/16	06/16
	DEPTH(M):	15.0	20.0	25.0	30.0	34.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8933*10800	5333*8467	5933*11467	4800*11733	4000*13200	5600*1667	12800*3333	28800*12800
Eubosmina coregoni		1067*400	1000*200	200*667	667*2067	600*2400	933*200	933*933	800*
Daphnia retrocurva		*	67*	*	*	133*67	*	*	*
Daphnia longiremis		*	*	67*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3400*1400	2667*1867	4533*2267	3133*1533	3933*1600	2467*600	5333*2200	10133*2533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	400*	1200*	1467*	200*	267*	267*
Cyclops vernalis		*	*	*	67*	*	*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	67*	*	67*	*
Eucyclops agilis		*	*	*	67*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6333*	14933*	17333*	13867*	21067*	2533*	3067*	3133*
Cyclopoid nauplii		3000*	2533*	667*	1600*	5200*	1667*	3467*	2333*
Limnocalanus macrurus		*	*	*	*	133*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	67*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	67*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1267*	1333*	1467*	1600*	1200*	400*	600*	600*
Calanoid nauplii		67*	*	*	*	*	*	*	67*
Harpacticoid copepodites		*	*	*		*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	06/16	06/16	06/16	06/16	06/16	06/16	06/16	06/23
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	34.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		26933*13867	21600*7733	22000*13333	36800*21067	16933*19200	6133*11533	9600*21200	3867*2400
Eubosmina coregoni		2133*2133	2000*	1200*267	1333*1067	933*400	333*533	533*667	200*133
Daphnia retrocurva		*	*	*	*	67*	*	*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6867*1733	5533*2333	3867*1467	6467*3067	2800*1933	1800*1133	1867*667	2400*1067
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	67*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	67*	1933*	3000*	2467*	133*
Cyclops vernalis		*	*	*	*	67*	200*	200*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	67*	*	*	*	133*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2000*	3533*	3467*	5733*	6733*	8733*	11867*	4400*
Cyclopoid nauplii		1467*	2600*	2667*	4133*	1400*	933*	2000*	2867*
Limnocalanus macrurus		*	*	*	*	*	*	200*	*
Diaptomus sicilis		*	*	*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	200*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		200*	333*	467*	600*	800*	1533*	933*	1000*
Calanoid nauplii		*	*	*	*	67*	*	*	*
Harpacticoid copepodites		*	*	*	67*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	06/23	06/23	06/23	06/23	06/23	06/23	06/23	06/23
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		61867*20800	53067*35733	80000*83733	36533*49867	12667*25733	13200*34400	6533*15467	7333*20467
Eubosmina coregoni		2667*3733	1067*267	4800*	1600*1067	267*	1600*2000	467*667	533*1133
Daphnia retrocurva		67*	133*	133*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		22133*4267	13867*2667	13733*6400	6933*3400	2533*800	1800*1000	2267*1267	1400*200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	*	133*	*	*	133*	933*	2867*67
Cyclops vernalis		133*	*	*	133*	133*	133*	133*	400*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	67*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4667*	4667*	2933*	3600*	3467*	6133*	4600*	6267*
Cyclopoid nauplii		4000*	5600*	4133*	3600*	1400*	2133*	800*	1200*7000
Limnocalanus macrurus		*	*	*	*	*	*	133*	333*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	67*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1333*	1333*	933*	533*	400*	1667*	1867*
Calanoid nauplii		*	*	*	*	*	*	*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	06/23	06/30	06/30	06/30	06/30	06/30	06/30	06/30
	DEPTH(M):	34.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8333*24000	100667*21333	214400*49067	209067*65067	88000*69333	131200*195200	28800*37867	18800*22933
Eubosmina coregoni		2200*8133	2667*667	6400*5333	3200*2133	2133*533	2133*	800*	400*
Daphnia retrocurva		*	167*	133*	133*	267*	133*	67*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	167*1000	267*	*	*	*	67*133	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3400*1467	3667*833	6533*800	10000*2000	4267*1467	5467*1200	2200*800	2333*800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2533*	*	*	*	133*	133*	533*	267*
Cyclops vernalis		667*	333*	*	267*	*	*	*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5867*	2667*	2533*	4000*	8400*	11200*	7733*	4667*
Cyclopoid nauplii		1000*2800	1833*	2533*	2267*	5467*	4400*	1733*	733*
Limnocalanus macrurus		800*	*	*	*	*	*	*	*
Diaptomus sicilis		67*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2733*	333*	933*	533*	1600*	1600*	1733*	1067*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	06/30	06/30	06/30	07/07	07/07	07/07	07/07	07/07
	DEPTH(M):	25.0	30.0	32.5	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		18133*29200	21333*54133	25867*46667	48267*5333	205333*52800	250667*64000	257067*115200	163200*70400
Eubosmina coregoni		800*933	1067*3467	2400*5333	1333*1333	1067*	2133*2133	1067*	2133*
Daphnia retrocurva		133*267	*	733*2467	267*	267*	933*	800*	1333*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	133*667	667*	800*	800*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1533*267	1467*400	3867*933	933*267	3600*933	4533*267	15200*1867	5600*2133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	67*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1733*	3267*	9333*	*	133*	*	*	133*
Cyclops vernalis		533*	667*	867*	133*	133*	*	267*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	*	*	*	133*	*	*	*
Mesocyclops edax		200*	133*	333*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5467*	3533*	13600*	5333*	7067*	25867*	23733*	18933*
Cyclopoid nauplii		1333*	533*	2400*	7600*	17333*	19733*	19733*	18133*
Limnocalanus macrurus		67*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	200*	133*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	1000*	1867*	667*	133*	1600*	800*	800*
Calanoid nauplii		*	*	*	*	*	*	*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	07/07	07/07	07/07	07/07	07/07	07/14	07/14	07/14
	DEPTH(M):	15.0	20.0	25.0	30.0	34.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		83200*70933	89067*37867	21333*8800	13600*8933	14133*16400	50133*8000	72533*22933	166400*38400
Eubosmina coregoni		2667*533	1600*	1200*800	1333*1600	2533*5467	7467*1600	8533*3200	4267*
Daphnia retrocurva		133*	133*	133*200	400*467	533*267	4533*800	3733*1067	2267*800
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	10133*11200	10667*4000	7467*5067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1467*133	3467*1200	3067*133	800*400	2267*1067	6933*1333	8000*1867	7200*800
Diaphanosoma birgei		*	*	*	*	*	267*	533*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	133*267	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	267*	1667*67	2000*	2267*3067	267*	*	133*
Cyclops vernalis		*	267*	267*	200*	800*	267*	267*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	533*	800*933	400*1067
Mesocyclops edax		*	*	333*	400*	267*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11467*	11600*	6800*	4133*	13333*	17333*	21867*	29333*
Cyclopoid nauplii		6400*	9333*	2000*	1333*433	2000*600	10400*	14400*	9600*
Limnocalanus macrurus		*	*	*	67*	67*	*	*	267*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	67*	*	*	*	*
Diaptomus siciloides		*	*	*	*	133*	*	*	*
Diaptomus minutus		*	133*	67*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	133*	267*	467*1200	2533*2533	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	267*	933*	667*	3467*	4267*	1067*	4267*
Calanoid nauplii		*	*	*	*	*600	533*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	07/14	07/14	07/14	07/14	07/14	07/14	07/14	07/21
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	34.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		119467*39467	79467*21867	35467*6933	29333*8267	14533*4533	24533*6933	30933*14933	5600*1200
Eubosmina coregoni		*	2667*533	800*	267*533	667*	267*267	800*267	467*267
Daphnia retrocurva		1067*1333	1333*2267	1067*933	733*1067	1000*933	733*933	133*	133*267
Daphnia longiremis		*	*	*	*	67*	133*133	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2667*1733	800*800	533*400	533*800	533*400	533*	667*867	400*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2000*1200	1067*267	1467*667	533*267	533*	733*267	800*200	733*667
Diaphanosoma birgei		133*	133*	133*	*	*	*	67*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	67*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	267*	*	*	*
Cyclops bicuspidatus thom.		133*	667*	1067*	2067*	2733*	2000*	2933*	267*
Cyclops vernalis		267*	267*	400*	200*	333*	400*	267*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	267*1200	*	*	*	67*	*	*
Mesocyclops edax		*	*	*	*	*	133*	733*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		27733*	21600*	19200*	19733*	20000*	12000*	7200*	2200*
Cyclopoid nauplii		10133*	5600*	1867*	2400*	1600*	2667*	800*	1267*400
Limnocalanus macrurus		*	*	*	*	*	133*	267*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	200*	67*	67*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	1067*	267*	267*	800*	533*	533*	200*
Calanoid nauplii		*	*	*	*	*	*	*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	07/21	07/21	07/21	07/21	07/21	07/21	07/21	07/21
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		28000*8267	54400*12800	68800*13867	67733*21333	32800*12267	19200*8133	7467*2867	11000*5733
Eubosmina coregoni		1067*267	*	2133*533	2667*533	267*	533*533	600*67	267*333
Daphnia retrocurva		2000*	2667*	867*200	1133*600	267*	467*200	500*400	367*167
Daphnia longiremis		67*	*	67*	400*467	267*67	200*67	133*67	100*33
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1533*533	2467*67	2667*267	1800*1133	1600*533	1200*800	800*633	300*200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1600*600	3533*1533	4467*2000	4867*1200	3800*867	2267*67	1633*467	967*167
Diaphanosoma birgei		67*	133*	400*	267*	200*	133*	*	33*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*	400*	267*	200*	1133*	3133*	3400*267	4967*
Cyclops vernalis		67*	*	67*	*	*	67*	100*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		533*	200*	200*	200*533	200*	133*	33*	33*
Mesocyclops edax		*	*	*	*	*	*	67*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4533*	10600*	10133*	16533*	13067*	16800*	11533*	9867*
Cyclopoid nauplii		4133*	6467*	6200*	8533*	3200*	3733*	533*	400*167
Limnocalanus macrurus		67*	*	*	*	*	*	*	267*
Diaptomus sicilis		*	*	*	*	*	*	67*	67*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	*	*	33*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1000*	467*	733*	1200*	533*	400*	267*	400*
Calanoid nauplii		67*	67*	267*	267*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	07/21	07/27	07/27	07/27	07/27	07/27	07/27	07/27
	DEPTH(M):	33.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14000*9733	9867*2667	33333*10667	34133*12267	179200*67200	63467*36267	67200*46400	18933*12667
Eubosmina coregoni		2133*2933	2133*933	2933*800	1867*	*	533*	1067*	400*267
Daphnia retrocurva		267*67	400*533	800*	800*667	800*800	333*467	467*533	867*800
Daphnia longiremis		*	133*267	533*400	133*	267*267	200*	333*533	200*133
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	133*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*133	1467*1200	5333*2933	4800*2933	5067*3733	2667*933	2400*667	800*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1067*133	6267*1733	9067*4000	14933*5067	5333*1067	5067*2533	2733*467	1133*400
Diaphanosoma birgei		*	267*	*	*	533*	267*267	200*	200*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	67*	*
Cyclops bicuspidatus thom.		5600*	400*	*	*	267*	200*	400*	2800*
Cyclops vernalis		133*	400*	133*	133*	267*	267*	67*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	2267*933	2400*2933	2933*5333	933*1200	333*	267*	133*867
Mesocyclops edax		533*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9200*	12667*	15200*	13333*	9333*	5467*	18667*	16800*
Cyclopoid nauplii		267*2533	6400*	5867*	5333*	6133*	2933*	2933*	800*
Limnocalanus macrurus		733*	133*	*	*	*	*	*	*
Diaptomus sicilis		200*	*	*	267*	*	*	67*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	67*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	267*	*	133*	267*	67*	67*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	2533*	1867*	2933*	1333*	1800*	800*	533*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	07/27	07/27	07/27	08/04	08/04	08/04	08/04	08/04
	DEPTH(M):	25.0	30.0	33.5	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		25867*17867	8133*5733	6333*4867	36133*3867	37867*3467	48800*7467	38133*8800	38667*7733
Eubosmina coregoni		533*	400*267	400*333	1200*667	800*267	1067*	*	1067*
Daphnia retrocurva		533*1067	1000*1067	667*467	1333*	1467*267	2800*2333	2467*1067	2267*2400
Daphnia longiremis		*	*	*	*	*	533*467	400*200	333*333
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*	333*267	600*200	3200*	1733*400	3733*800	4267*2133	4267*2400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1467*200	733*133	400*	5333*1333	3333*933	5867*2400	4000*267	4800*800
Diaphanosoma birgei		133*67	*	133*	133*	133*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	67*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	67*	267*	200*
Cyclops bicuspidatus thom.		7067*	9600*	5600*	*	133*	67*	267*	*
Cyclops vernalis		133*	400*	67*	200*	200*	133*	67*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	133*800	133*	1467*	1867*	1200*400	1200*	733*
Mesocyclops edax		*	267*	400*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		16000*	10533*	14667*	12533*	8133*	18400*	16533*	14933*
Cyclopoid nauplii		2933*1800	533*1800	800*1000	11733*	6800*	12533*	8267*	13067*
Limnocalanus macrurus		67*	*	*	*	*	*	*	*
Diaptomus sicilis		*	67*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	67*	*	*
Diaptomus siciloides		*	*	*	67*	*	*	*	*
Diaptomus minutus		*	133*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		200*	400*	200*	*	*	133*	200*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	267*	267*	1467*	1867*	2933*	3467*	1867*
Calanoid nauplii		*	*	*	267*	133*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	08/04	08/04	08/04	08/04	08/04	08/11	08/11	08/11
	DEPTH(M):	15.0	20.0	25.0	30.0	34.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		30400*7200	11600*4267	10133*1867	7333*1333	7200*1733	33333*6667	178133*72533	134400*51200
Eubosmina coregoni		533*267	133*267	133*	400*200	133*67	800*267	*	4267*
Daphnia retrocurva		1267*1067	1400*1000	1467*867	1000*467	1000*	133*	4000*	5333*267
Daphnia longiremis		333*	200*200	200*	200*	267*267	*	267*	533*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1200*1200	1333*400	400*467	533*200	333*67	1600*2133	10311*2489	14400*5333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		800*	1067*	400*	600*	267*133	*	4978*1067	8533*2667
Diaphanosoma birgei		133*	*	133*	133*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	67*133	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	133*	*	*	267*	*
Cyclops bicuspidatus thom.		67*	1267*	1800*	2067*	4867*667	*	*	*
Cyclops vernalis		133*	*	133*	133*	*	267*	*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		333*	*	67*	200*	67*	933*	9067*	5067*
Mesocyclops edax		*	*	*	467*	600*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12533*	19733*	18667*	9133*	6333*	8000*	26667*	32533*
Cyclopoid nauplii		9067*	3600*	2800*	2067*	1467*933	5733*	17600*	26667*
Limnocalanus macrurus		*	*	*	*	*	133*	*	*
Diaptomus sicilis		*	*	*	*	*	133*	267*	267*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	133*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	67*	133*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		*	533*	667*	933*	600*	133*	1600*	*
Calanoid nauplii		*	133*	*	*	67*	533*	1067*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	08/11	08/11	08/11	08/11	08/11	08/11	08/11	08/18
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	33.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		56000*29867	26400*13333	12000*5733	8267*3533	9333*2600	8000*2733	13733*4933	22933*3200
Eubosmina coregoni		3733*	2400*1333	800*667	667*267	733*133	333*67	1333*2000	17067*7467
Daphnia retrocurva		3467*1600	1133*133	1400*1133	1333*733	1400*1600	1267*1267	1867*1067	2000*
Daphnia longiremis		1067*133	467*200	400*133	200*	133*	67*	133*	67*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8533*2933	5200*1600	2133*	933*733	1333*733	667*267	1200*400	1867*1200
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11733*4800	7867*2267	3333*533	1267*600	1800*667	1200*267	2400*1200	5867*1867
Diaphanosoma birgei		*	*	*	*	*	67*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	67*	*	*	*	800*
Cyclops bicuspidatus thom.		133*	133*	400*	2267*	6133*	3800*667	4400*	*
Cyclops vernalis		133*	*	*	200*	200*	133*	400*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2933*1333	1933*467	867*	1000*400	933*	467*	2000*	5600*1600
Mesocyclops edax		*	*	*	133*	867*	400*	667*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		25600*	22933*	400*	13733*	6000*	7267*	17067*	24267*
Cyclopoid nauplii		17067*	16800*	6267*	3467*	2667*	1933*867	1600*800	15467*
Limnocalanus macrurus		*	*	67*	*	*	*	*	*
Diaptomus sicilis		*	*	67*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	67*	*	*	267*	200*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2667*	1333*	800*	667*	667*	200*	1333*	800*
Calanoid nauplii		267*	267*	*	*	*	67*	533*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	08/18	08/18	08/18	08/18	08/18	08/18	08/18	08/18
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		11600*4000	13600*4533	23733*11733	13067*7467	4533*1933	5533*2333	2667*1200	2133*967
Eubosmina coregoni		10800*4533	10933*4133	11200*5067	5067*1200	2067*1400	2667*1000	1733*267	1467*1833
Daphnia retrocurva		6400*667	3333*400	2733*867	2200*1133	1133*267	800*467	533*	367*167
Daphnia longiremis		*	*	467*267	1067*533	333*67	133*67	67*	67*33
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2533*1333	4133*1333	2400*667	3467*1067	867*200	1333*467	400*	167*167
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		7867*933	8933*1600	8267*533	5333*933	2933*400	2067*333	1400*267	1800*800
Diaphanosoma birgei		1333*	400*	667*	400*	200*	67*	67*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	33*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		333*	*	*	*	*	*	*	33*
Cyclops bicuspidatus thom.		267*	400*1333	600*	1133*	6267*	4000*333	2000*200	1567*1467
Cyclops vernalis		267*	67*	*	200*	133*	67*	267*	333*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		9867*7067	4600*	3000*3067	1200*	2267*400	1467*667	733*1133	567*167
Mesocyclops edax		*	67*	200*	67*	400*	267*	867*	233*
Eucyclops agilis		*	*	*	*	*	*	*	33*267
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38400*	20800*	24800*	19067*	17600*	9333*	4267*	2733*
Cyclopoid nauplii		14667*	12400*	17333*	9867*	6800*	4267*	3333*2067	867*1533
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	67*
Diaptomus oregonensis		*	67*	*	*	67*667	*	*	*
Diaptomus siciloides		*	*	*	133*	*	*	*	*
Diaptomus minutus		67*	*	*	*	67*	67*	67*	33*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	200*	133*	67*	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	267*	533*	133*	133*	533*	67*	333*
Calanoid nauplii		*	133*	*	133*	*	67*	67*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	08/18	08/25	08/25	08/25	08/25	08/25	08/25	08/25
	DEPTH(M):	33.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1867*733	83733*36800	62400*32000	18400*9867	20267*14667	5333*5333	3667*3267	3467*3133
Eubosmina coregoni		1033*667	3200*	12267*2133	9067*1333	10400*3467	6667*7200	6733*7733	6733*6867
Daphnia retrocurva		367*100	1533*133	12267*	9600*2933	11200*5600	2667*4000	2333*2533	2467*3400
Daphnia longiremis		33*	67*	533*	533*	2667*267	2133*1067	2267*1933	3467*2867
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		367*133	4000*933	9333*2667	9067*5067	9867*8000	1067*667	1067*1000	1333*1133
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1467*367	800*133	2400*267	2933*	4000*533	2133*1067	1733*333	2333*600
Diaphanosoma birgei		33*	*	533*	267*	*	133*	200*133	133*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		67*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	267*	133*	267*	200*	333*
Cyclops bicuspidatus thom.		2500*233	*	*	800*	400*	667*	3733*	2800*
Cyclops vernalis		267*1267	133*	533*	133*	*	*	267*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		667*	800*1067	5333*10933	3333*2800	3867*800	3067*2000	3867*2933	2000*2400
Mesocyclops edax		700*	67*	267*	*	*	133*	933*	133*
Eucyclops agilis		33*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2967*	19733*	48533*	40000*	48533*	29867*	25600*	30400*
Cyclopoid nauplii		900*2133	11733*	13333*	28000*	22400*	20800*	7200*800	10667*
Limnocalanus macrurus		100*	*	*	*	*	*	*	*
Diaptomus sicilis		133*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	133*
Diaptomus siciloides		*	*	*	*	*	267*	67*	67*
Diaptomus minutus		*	67*	*	*	*	*	133*	133*133
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	*	*	267*1200	133*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		567*	267*	1067*	*	*	1067*	400*	1333*
Calanoid nauplii		*	533*	*	267*	*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	08/25	08/25	08/25	09/01	09/01	09/01	09/01	09/01
	DEPTH(M):	25.0	30.0	33.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2333*1467	2667*2200	1533*1267	12800*2533	23200*9067	22400*10133	10933*6267	6133*3333
Eubosmina coregoni		3533*5133	4867*9933	2000*3300	9067*1867	25067*5867	26667*5600	22267*7600	12133*7733
Daphnia retrocurva		933*1400	1867*2067	467*467	1667*67	6533*400	6267*400	4667*1867	2933*1733
Daphnia longiremis		267*267	333*267	233*167	67*	667*	667*	1333*400	667*267
Daphnia galeata mendotae		*	*	*	*	*	*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		467*400	467*133	200*133	667*267	2667*1867	4000*1867	933*933	1200*400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		867*133	1067*133	1200*433	2933*933	6667*1333	6667*267	4933*1467	2267*400
Diaphanosoma birgei		*	*	*	*	800*	533*	800*	667*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	133*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	*	*	200*	*	67*
Cyclops bicuspidatus thom.		5267*5800	4800*4933	2167*2667	667*	400*	1200*	800*	2133*
Cyclops vernalis		467*	733*	367*	133*	133*	133*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1467*400	1533*	867*	2000*	7200*	5200*	7333*	4533*
Mesocyclops edax		1467*	2000*	933*500	67*	*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5467*	6800*	3833*	20267*	32000*	39200*	42667*	23333*
Cyclopoid nauplii		1667*7133	1200*6400	1100*3900	17867*1067	23733*4000	24533*800	23200*	17200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		200*	267*400	600*	*	*	67*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	67*	*	*	*	*	67*	333*
Diaptomus minutus		267*	33*	*	*	*	*	67*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		200*	67*	67*	67*	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	600*	367*	133*	267*	800*	800*	933*
Calanoid nauplii		*	*	*	*	*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	09/01	09/01	09/01	09/01	09/01	09/09	09/09	09/09
	DEPTH(M):	15.0	20.0	25.0	30.0	33.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3333*2000	2200*733	1867*1200	2067*1133	1911*1511	177067*75733	107733*46933	33867*14933
Eubosmina coregoni		5600*2933	2200*467	2133*1133	1933*1200	2044*1733	8533*2133	6400*3200	5067*3733
Daphnia retrocurva		2000*533	1600*533	800*400	1133*733	711*267	8000*1067	7467*	11200*800
Daphnia longiremis		800*267	333*	200*67	67*	89*44	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1200*533	200*	267*	400*267	400*89	4000*1333	3733*267	4267*1867
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1733*533	800*	867*667	800*267	622*	1067*	800*533	2667*533
Diaphanosoma birgei		133*	67*	67*	133*	44*	267*	267*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	67*	67*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	*	*	33*	*	533*	267*	400*
Cyclops bicuspidatus thom.		11467*	5733*	4733*333	4467*133	3244*178	800*	800*	533*
Cyclops vernalis		*	400*	*	200*	267*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4800*	2267*	2200*	1733*	1556*	5067*2133	2400*1600	8267*
Mesocyclops edax		133*	533*	1133*	1000*	667*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18933*	10000*	7400*	5667*	4600*	33600*	30400*	35733*
Cyclopoid nauplii		10533*	5200*333	2800*467	2000*267	2067*	44267*	38400*	48000*
Limnocalanus macrurus		*	67*	*	33*	267*	*	*	*
Diaptomus sicilis		*	67*	*	33*	489*	*	*	*
Diaptomus oregonensis		*	*	67*	*	44*711	*	*	*
Diaptomus siciloides		67*	*	*	67*	*	*	*	*
Diaptomus minutus		*	133*	133*	33*33	44*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	133*356	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	200*	*	267*	533*	1067*	*	533*
Calanoid nauplii		*	67*	*	*	*	*	*	1067*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	09/09	09/09	09/09	09/09	09/09	09/09	09/09	09/09	09/15
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	33.0	33.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		16267*5867	6667*3733	6533*2400	1467*733	3467*1200	1333*667	1667*867	1667*867	48000*24800
Eubosmina coregoni		4667*2133	4800*933	2533*3067	2000*1333	1533*1533	800*467	2133*2267	2133*2267	2400*533
Daphnia retrocurva		6933*1467	5200*667	5600*3867	2533*1133	3867*3533	1733*1333	2600*1000	2600*1000	1200*267
Daphnia longiremis		400*	667*133	533*400	267*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		5467*2267	2667*1200	2667*1467	600*600	600*267	533*333	667*133	667*133	2000*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*	*
Chydorus sphaericus		3333*667	1333*400	2533*800	533*133	1533*333	600*	600*333	600*333	800*400
Diaphanosoma birgei		*	*	133*	67*	133*	67*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	133*	200*	*	67*	67*	133*	
Cyclops bicuspidatus thom.		2933*	1733*	3867*	7333*	7200*2267	3333*800	6933*667	267*	
Cyclops vernalis		*	133*	*	133*	*	*	133*	533*	
Cyclops scutifer		*	*	*	*	*	*	*	*	
Tropocyclops prasinus mex.		13867*12000	11467*2667	6133*2000	8667*800	8533*	2867*	4933*	1333*1067	
Mesocyclops edax		*	133*	*	267*	1067*	733*	1600*	133*	
Eucyclops agilis		*	*	*	*	*	*	*	*	
Eucyclops speratus		*	*	*	*	*	*	*	*	
Ergasilus sp.		*	*	*	*	*	*	*	*	
Cyclopoid copepodites		29867*	33600*	37333*	28800*	18400*	9867*	13333*	18400*	
Cyclopoid nauplii		21333*	38933*	35733*	14667*	6400*	5467*1200	7067*2333	15733*	
Limnocalanus macrurus		*	*	*	*	*	*	67*	*	
Diaptomus sicilis		*	*	*	*	67*	*	*	*	
Diaptomus oregonensis		*	*	*	*	*	*	67*	*	
Diaptomus siciloides		*	*	*	*	*	*	*	133*	
Diaptomus minutus		*	*	133*	*	*	67*	133*	133*	
Diaptomus ashlandii		*	*	*	*	*	*	*	*	
Eurytemora affinis		*	*	133*	*	67*	*	*	*	
Epischura lacustris		*	*	*	*	*	*	*	*	
Calanoid copepodites		533*	1600*	1600*	1067*	267*	267*	267*	800*	
Calanoid nauplii		*	1067*	533*	*	*	*	133*	533*	
Harpacticoid copepodites		*	*			*	*	*	*	

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	09/15	09/15	09/15	09/15	09/15	09/15	09/15	09/15
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		18667*15333	7600*2800	2733*1400	1933*1267	1733*1733	733*333	800*533	400*333
Eubosmina coregoni		15333*7333	13200*4533	6667*3800	9133*6533	5800*5933	3533*2400	4067*4733	3200*3333
Daphnia retrocurva		9333*267	9733*2800	4200*1400	5533*3667	5000*3133	2200*2267	6133*6533	3067*2533
Daphnia longiremis		133*	400*267	467*267	267*	200*67	*	133*	133*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		6800*3333	2533*2667	1333*400	1733*1067	1333*200	200*	267*133	533*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2533*1467	3467*1333	2800*667	3933*600	1867*400	1267*467	2533*933	1333*267
Diaphanosoma birgei		*	267*	133*	200*	67*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	267*	133*	67*	267*	*	200*	67*
Cyclops bicuspidatus thom.		1333*	267*	667*	1467*	3267*	5533*	11600*267	6533*933
Cyclops vernalis		267*	*	133*	*	200*	67*	400*	200*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		12000*4267	13333*9867	4667*1267	6800*1867	4667*467	3000*	8133*1467	3600*600
Mesocyclops edax		*	267*	200*	*	133*	133*	1467*	1000*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		58667*	41067*	31467*	35733*	34667*	27733*	16267*	13867*
Cyclopoid nauplii		38400*	29867*	20800*	11200*	19200*	3733*	3200*1333	2933*400
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		133*	*	67*	*	133*	67*	133*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	133*2267	67*1267	133*	*	133*	67*	*
Diaptomus minutus		*	*	*	*	*	133*	200*	133*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	133*	*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	533*	1067*	1067*	1600*	533*	267*	1333*
Calanoid nauplii		*	*	*	*	533*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	09/15	09/22	09/22	09/22	09/22	09/22	09/22	09/22	09/22
	DEPTH(M):	34.0	1.0	3.0	5.0	8.0	10.0	15.0	20.0	
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	
Bosmina longirostris		600*267	13867*11200	9333*8400	13067*10933	4400*2000	8800*4800	1867*267	1933*533	
Eubosmina coregoni		2400*2267	23200*10933	16933*10267	22933*14133	16000*7333	22933*14667	6933*4267	7000*5067	
Daphnia retrocurva		1467*733	6400*2133	4933*267	9733*3733	6933*4667	6533*1333	4133*5067	3400*3200	
Daphnia longiremis		*	133*	*	133*133	267*267	133*267	*	133*67	
Daphnia galeata mendotae		*	*	*	*	*	*	*	*	
Daphnia pulex		*	*	*	*	*	*	*	*	
Daphnia ambigua		*	*	*	*	*	*	*	*	
Daphnia catawba		*	*	*	*	*	*	*	*	
Ceriodaphnia lacustris		67*	4000*3733	2267*800	3467*2133	1733*533	3467*1867	1200*	800*	
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*	
Chydorus sphaericus		1333*267	7600*2267	10133*533	11733*1867	12267*1600	13333*1067	12000*1067	7067*1467	
Diaphanosoma birgei		*	267*	*	*	*	267*	133*	*	
Holopedium gibberum		*	*	*	*	267*	133*	*	*	
Alona quadrangularis		*	*	*	*	*	*	*	*	
Alona guttata		*	*	*	*	*	*	*	*	
Simocephalus vetulus		*	*	*	*	*	*	*	*	
Ilyocryptus spinifer		*	*	*	*	*	*	*	*	
Eurycercus lamellatus		*	*	*	*	*	*	*	*	
Latona setifera		*	*	*	*	*	*	*	*	
Sida crystallina		*	*	*	*	*	*	*	*	
Ophryoxus gracilis		*	*	*	*	*	*	*	*	
Pleuroxus denticulatus		*	*	*	*	*	*	*	*	
Camptocercus rectirostris		*	*	*	*	*	*	*	*	
Camptocercus macrurus		*	*	*	*	*	*	*	*	
Polyphemus pediculus		*	*	*	*	*	*	*	*	
Leptodora kindtii		67*	133*	*	400*	*	267*	667*	333*	
Cyclops bicuspidatus thom.		7200*2400	2667*	1467*	1600*	5467*	2400*	7733*400	5867*	
Cyclops vernalis		133*	*	133*	267*	133*	*	*	400*	
Cyclops scutifer		*	*	*	*	*	*	*	*	
Tropocyclops prasinus mex.		3467*533	8800*2400	10667*933	10800*1733	6267*3600	9867*1600	10000*	8667*667	
Mesocyclops edax		1067*	267*	267*	*	133*	133*	*	267*	
Eucyclops agilis		*	*	*	*	*	*	*	*	
Eucyclops speratus		*	*	*	*	*	*	*	*	
Ergasilus sp.		*	*	*	*	*	*	*	*	
Cyclopoid copepodites		9200*	44267*	41067*	64533*	34667*	38933*	28800*	18400*	
Cyclopoid nauplii		1733*5067	21333*	19200*933	22933*	19733*	24000*	12267*4400	8000*800	
Limnocalanus macrurus		67*	*	*	*	*	*	*	*	
Diaptomus sicilis		200*	*	133*	*	*	*	*	*	
Diaptomus oregonensis		67*	*	*	*	*	*	*	*	
Diaptomus siciloides		67*	*	133*	*	133*	*	*	133*667	
Diaptomus minutus		*	133*	*	*	*	*	*	*	
Diaptomus ashlandii		*	*	*	*	*	*	*	*	
Eurytemora affinis		267*	*	*	*	133*	267*	*	*	
Epischura lacustris		*	*	*	*	*	*	*	*	
Calanoid copepodites		400*	2133*	1600*	4267*	1067*	1067*	2133*	267*	
Calanoid nauplii		*	*	*	*	*	*	*	*	
Harpacticoid copepodites		*	*	*	*	*	*	*	*	

TABLE 17. - ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	09/22	09/22	09/22	09/29	09/29	09/29	09/29	09/29
	DEPTH(M):	25.0	30.0	33.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1200*867	1667*1267	1067*1067	4067*2400	6933*4133	2733*2200	3000*1933	2600*1533
Eubosmina coregoni		5333*3733	4400*2800	4800*6400	6733*5200	10533*7067	5933*3467	5800*4200	7733*4800
Daphnia retrocurva		2600*3267	5067*4400	2000*1733	1000*67	1333*267	1067*267	2067*333	2067*667
Daphnia longiremis		200*	*	267*267	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*333	200*133	133*	267*	533*	133*	533*267	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3267*933	2733*533	2800*267	4267*1200	7200*800	4800*267	4133*533	5600*800
Diaphanosoma birgei		67*	*	*	*	*	*	*	*
Holopedium gibberum		67*200	67*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	267*	267*	133*	*	*	67*	67*
Cyclops bicuspidatus thom.		7467*	4400*267	4133*	3533*	4400*	2000*	4000*	2933*
Cyclops vernalis		133*	133*	533*	67*	*	133*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5200*	6267*	3733*	4133*	9867*	5467*	4533*	6267*
Mesocyclops edax		267*	1467*	933*	133*	267*	*	400*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		67*	*	*	*	*	*	*	*
Cyclopoid copepodites		14933*	12133*	10267*	17867*	22667*	20267*	20533*	27467*
Cyclopoid nauplii		5867*3200	3733*4933	933*3333	4000*	10667*	6933*	8533*	7733*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	133*	*	*	67*	*	*
Diaptomus oregonensis		*	67*	*	*	*	*	*	*
Diaptomus siciloides		133*	67*	*	*	*	*	*	*
Diaptomus minutus		67*	*	*	*	*	*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	267*	*	*	*	67*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	133*	800*	533*	1600*	267*	2133*	267*
Calanoid nauplii		267*	*	*1467	*	*	267*	267*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	09/29	09/29	09/29	09/29	09/29	10/07	10/07	10/07
	DEPTH(M):	15.0	20.0	25.0	30.0	34.0	1.0	3.0	5.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1400*1000	1800*933	1533*600	933*333	600*333	9067*6133	13733*8133	10000*6533
Eubosmina coregoni		3933*2533	6867*4933	6800*5200	4267*2667	2867*1333	11200*3067	14800*7733	16267*8267
Daphnia retrocurva		1800*333	1267*67	1267*600	1133*200	1133*200	1733*400	3200*	5733*1600
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	133*	667*133	533*	133*	267*	533*267	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5067*267	4533*133	6400*400	5067*533	3200*267	9733*1200	12133*533	15200*1067
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		67*	133*	67*	133*	67*	*	*	*
Cyclops bicuspidatus thom.		4533*	10133*	5600*	7867*	3867*	1333*	1333*	2133*
Cyclops vernalis		133*	133*	133*	267*	*	267*	*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3600*	6800*	5467*	10000*	4133*	6133*	8400*	10133*
Mesocyclops edax		133*	1333*	1600*	2133*	533*	133*	267*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14933*	18933*	17067*	21333*	14400*	16533*	19600*	28000*
Cyclopoid nauplii		2400*	7200*	4000*	4800*	5600*	9200*1200	17067*	17600*1200
Limnocalanus macrurus		*	*	*	*	*	67*	*	*
Diaptomus sicilis		*	*	133*	*	*	67*	67*	*
Diaptomus oregonensis		*	*	67*	200*	133*	*	*	*
Diaptomus siciloides		67*	67*	133*	267*867	67*	67*	*	*
Diaptomus minutus		67*	67*	*	67*	67*	267*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	800*	533*	800*	800*	1200*	1067*	1333*
Calanoid nauplii		*	*	*	*1067	*	400*	267*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	10/07	10/07	10/07	10/07	10/07	10/07	10/07	10/14
	DEPTH(M):	8.0	10.0	15.0	20.0	25.0	30.0	34.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		9333*6800	5733*4000	3733*1067	2000*933	1067*667	1400*1133	1733*400	2800*2800
Eubosmina coregoni		12933*6533	14000*6800	11333*3867	6400*3200	4933*3067	7133*5667	9467*5733	5933*3533
Daphnia retrocurva		3867*800	6267*1600	4400*2667	1600*1600	2800*1467	1467*1067	867*	1733*600
Daphnia longiremis		*	*	*	*	*	133*67	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	400*267	133*	*	133*267	*	133*267	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		9067*400	15200*2267	14533*2000	9733*267	10933*667	4600*	9867*667	4400*733
Diaphanosoma birgei		*	*	*	*	*	*	133*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	133*	67*	67*	*	*
Cyclops bicuspidatus thom.		1200*	2400*933	5600*	2933*	5600*800	1933*200	3333*	3333*
Cyclops vernalis		*	133*	*	133*	*	*	133*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		8000*	9333*800	6533*	4533*	2667*	2800*	5200*	6000*
Mesocyclops edax		*	*	533*	*	1067*	333*	400*	200*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		22667*	32267*	23200*	15867*	12667*	8133*	14267*	20000*
Cyclopoid nauplii		18400*	17867*1467	14400*800	8533*	4933*533	3467*667	3067*800	4000*267
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		67*	67*	*	*	*	*	*	67*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	133*	133*	67*	400*	67*	600*867	200*
Diaptomus minutus		67*	*	*	67*	*	67*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	133*67	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	2133*	800*	1200*	2000*	1267*	6800*	1600*
Calanoid nauplii		267*	267*	*	133*	*	*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	10/14	10/14	10/14	10/14	10/14	10/14	10/14	10/14
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2267*2400	2933*1200	2533*1467	3200*2333	1733*1333	1400*733	2467*1867	2267*1867
Eubosmina coregoni		6467*5933	5133*3467	5067*2400	5267*3400	5000*2400	4800*2600	5200*3333	5667*4533
Daphnia retrocurva		1600*800	2000*533	1733*467	1867*400	2267*1333	1333*200	1533*400	1733*467
Daphnia longiremis		*	*	*	*	*	*	67*	67*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	67*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*133	133*	133*	*	*	*	*	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4800*600	4800*400	4200*200	6200*733	7067*400	4800*333	4933*533	5800*533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	67*	133*	67*	67*	67*	*
Cyclops bicuspidatus thom.		2667*	2000*533	2067*	2400*667	3200*	3133*	3667*	3333*
Cyclops vernalis		67*	133*	67*	67*	67*	*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5133*	5133*	5333*	4533*	4067*	4067*	4933*	4067*
Mesocyclops edax		67*	133*	133*	67*	333*	*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		12133*	21600*	13867*	20267*	18400*	16267*	19733*	15467*
Cyclopoid nauplii		1067*	4800*1267	2933*333	1333*800	1867*	1600*1200	1333*	2133*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	67*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	67*	*
Diaptomus siciloides		133*	200*	200*	67*	67*	*	467*533	133*667
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	*	133*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1467*	533*	1067*	533*	267*	800*	1067*	1867*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 17. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: C

SPECIES	MONTH/DAY:	10/14
	DEPTH(M):	34.0
		ADULTS*EGGS
Bosmina longirostris		2133*1800
Eubosmina coregoni		4533*3667
Daphnia retrocurva		2000*1067
Daphnia longiremis		*
Daphnia galeata mendotae		*
Daphnia pulex		*
Daphnia ambigua		*
Daphnia catawba		*
Ceriodaphnia lacustris		133*
Ceriodaphnia pulchella		*
Chydorus sphaericus		4333*400
Diaphanosoma birgei		*
Holopedium gibberum		*
Alona quadrangularis		*
Alona guttata		*
Simocephalus vetulus		*
Ilyocryptus spinifer		*
Eurycercus lamellatus		*
Latona setifera		*
Sida crystallina		*
Ophryoxus gracilis		*
Pleuroxus denticulatus		*
Camptocercus rectirostris		*
Camptocercus macrurus		*
Polyphemus pediculus		*
Leptodora kindtii		200*
Cyclops bicuspidatus thom.		3067*267
Cyclops vernalis		200*
Cyclops scutifer		*
Tropocyclops prasinus mex.		3933*
Mesocyclops edax		133*
Eucyclops agilis		*
Eucyclops speratus		*
Ergasilus sp.		*
Cyclopoid copepodites		12800*
Cyclopoid nauplii		2667*
Limnocalanus macrurus		*
Diaptomus sicilis		67*
Diaptomus oregonensis		*
Diaptomus siciloides		133*
Diaptomus minutus		*
Diaptomus ashlandii		*
Eurytemora affinis		67*
Epischura lacustris		*
Calanoid copepodites		533*
Calanoid nauplii		533*
Harpacticoid copepodites		*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	04/29	04/29	04/29	04/29	04/29	04/29	04/29	04/29
	DEPTH(M):	1.0	3.0	5.0	8.0	10.0	15.0	20.0	25.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		467*	533*	267*533	200*	200*67	267*	267*333	67*400
Bubosmina coregoni		133*	1000*867	467*1267	467*733	400*400	333*	567*1500	500*2633
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	33*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	33*667
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2267*333	5800*1533	4867*1133	4133*800	3067*1667	1933*733	8933*7267	3200*3933
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	67*133	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		1000*	867*	467*	333*	467*4800	933*	1567*	2233*2133
Cyclops vernalis		*	*	67*	*	*	*	33*	33*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	67*	*	*	*	*	*	67*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		9867*	15867*	9267*	7400*	4933*	4600*	12333*	4667*
Cyclopoid nauplii		6400*	11733*	9067*	7533*	5667*	5200*	7000*1633	3000*24600
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		67*	*	*	*	*	*	*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	67*	*	*	*	33*167	33*100
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	533*	667*	800*	533*	267*	733*	533*
Calanoid nauplii		*	*	67*	133*	67*	133*	400*	267*1733
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	04/29	04/29	04/29	04/29	05/06	05/06	05/06	05/06
	DEPTH(M):	30.0	40.0	50.0	55.0	1.0	3.0	5.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		133*400	133*233	200*300	33*67	867*667	300*267	367*867	367*767
Eubosmina coregoni		200*133	167*267	133*1033	300*800	467*67	633*100	567*167	500*1133
Daphnia retrocurva		*	*	*	*	*	33*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	33*	200*	*	67*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	67*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2300*1700	1767*1133	1600*1000	1333*1000	2133*933	4233*3200	4333*3400	4900*3733
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	33*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		2033*5033	1600*6167	2000*2633	833*2233	467*	733*	400*	767*
Cyclops vernalis		*	*	33*	*	*	33*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	33*	33*	*	*	33*	33*	*
Mesocyclops edax		*	*	*	33*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2700*	3300*	3200*	2367*	10533*	6667*	5667*	4367*
Cyclopoid nauplii		3567*19800	3100*11133	2833*10067	3067*4467	6667*	3467*2467	4000*2400	3567*967
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		33*	*	*	67*	*	*	*	*
Diaptomus oregonensis		33*	*	33*	33*	67*	*	33*	33*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	33*	*	33*167	*	*	33*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		100*	167*	133*	33*	400*	67*	267*	133*
Calanoid nauplii		200*	167*	167*	200*2533	267*	*	*467	100*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	05/06	05/06	05/06	05/06	05/06	05/06	05/06	05/13
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		300*267	233*900	200*	333*533	467*667	367*700	600*667	1300*2067
Eubosmina coregoni		333*	300*400	533*67	333*300	433*567	267*933	333*67	2600*3433
Daphnia retrocurva		*	33*300	*	33*	*	*	*	33*
Daphnia longiremis		*	67*267	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3633*2367	3967*2333	2533*1200	2833*1633	3067*2400	3367*2400	4333*1867	6800*3600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	67*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		633*	3400*	1333*	2800*500	1000*	1533*	2400*	100*
Cyclops vernalis		*	33*	*	*	*	*	*	33*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	67*	*	67*	33*	33*	133*	67*
Mesocyclops edax		*	*	*	*	33*	33*	*	33*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6267*	5867*	5933*	3733*	6067*	4300*	7200*	6867*
Cyclopoid nauplii		5533*	4933*8533	10000*	1867*26000	5533*6733	3700*2700	9933*	6467*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	33*	*	*	*	33*	67*	*
Diaptomus oregonensis		*	100*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	33*	33*	*	67*	*
Diaptomus minutus		33*	33*67	67*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	33*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	467*	333*	233*	267*	200*	267*	400*
Calanoid nauplii		400*	133*	67*	33*	67*667	167*	67*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	05/13	05/13	05/13	05/13	05/13	05/13	05/13	05/13
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		933*1800	667*1767	667*967	633*900	600*133	433*233	1467*1200	1100*1267
Eubosmina coregoni		1167*1333	833*667	1633*1167	1067*1233	1533*1600	1367*767	1200*400	1467*2500
Daphnia retrocurva		33*	*	33*	200*33	100*	200*33	1033*267	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	33*	33*	133*	33*	533*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11333*5000	7067*3867	8067*3733	9200*3267	6267*3600	10267*5200	8933*5400	6733*3867
Diaphanosoma birgei		*	*	*	*	*	*	*	33*
Holopedium gibberum		*	*	*	367*33	*	367*	567*67	[illegible]
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	33*	33*33	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		100*	167*	300*	67*	233*333	567*	367*	567*
Cyclops vernalis		*	*	67*	33*	*	33*	*	33*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	*	67*	33*	33*	*	33*	33*
Mesocyclops edax		*	*	*	33*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8333*	4667*	8400*	8267*	7933*	7733*	5733*	6600*
Cyclopoid nauplii		9200*	8000*	8800*	8867*	9467*	8800*	6067*	7333*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	33*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		33*	*	*	*	*	33*	33*	33*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		67*	200*	533*	200*	533*	200*	533*	467*
Calanoid nauplii		*	*	333*	133*	*	67*	67*	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	05/13	05/13	05/13	05/19	05/19	05/19	05/19	05/19
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1533*1167	767*333	467*1567	1167*1567	933*200	567*600	867*1433	533*1167
Eubosmina coregoni		1600*1233	433*100	200*300	1133*867	200*267	467*1200	767*967	533*733
Daphnia retrocurva		67*	67*	33*	*	*	*	33*	33*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		33*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		6300*4867	2833*1667	3567*1900	3500*533	2800*600	4133*900	4133*1433	2667*533
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		200*	267*	600*	33*	*	67*	67*	33*
Cyclops vernalis		*	33*1500	33*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		100*	67*	67*	33*	*	33*	100*	67*
Mesocyclops edax		*	33*	33*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4533*	4067*	6867*	1167*	11733*	8667*	12800*	7467*
Cyclopoid nauplii		6400*	7600*	8467*967	5600*	40267*	25200*	40000*	25600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		33*300	67*	33*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		400*	200*	133*	33*	533*	400*	800*	533*
Calanoid nauplii		67*	67*	*	67*	1867*	667*	267*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	05/19	05/19	05/19	05/19	05/19	05/19	05/19	05/27
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1133*1667	1000*1467	1133*2500	933*1967	800*1733	1567*3667	1600*4100	2567*1833
Eubosmina coregoni		667*333	600*	333*1067	400*667	333*900	167*133	233*533	900*367
Daphnia retrocurva		*	*	*	*	100*333	67*100	*	33*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	33*300	167*433	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	33*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3600*533	3733*800	2433*767	2867*1667	3133*2300	3167*2067	3933*1233	6967*1767
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	33*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	133*	133*	200*	1267*	1667*2800	1767*833	*
Cyclops vernalis		*	*	*	*	100*	133*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	67*	67*	33*	33*	67*	100*	*
Mesocyclops edax		*	*	*	*	267*	33*	67*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	33*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18667*	10400*	4600*	4500*	5400*	9200*	19733*	6267*
Cyclopoid nauplii		69867*	32533*	10933*	8267*	11533*9667	22667*7033	66133*10800	13800*
Limnocalanus macrurus		*	*	*	*	*	33*	133*	*
Diaptomus sicilis		*	*	*	*	*	33*	33*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	33*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	533*	533*	533*	333*	267*	1867*	333*
Calanoid nauplii		533*	533*	133*	133*	600*	133*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	05/27	05/27	05/27	05/27	05/27	05/27	05/27	05/27
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2533*2000	2200*1133	1467*400	533*1433	833*2033	1300*4333	1133*4000	1267*3533
Eubosmina coregoni		1133*133	1200*267	667*133	467*133	233*333	367*600	400*1133	500*1333
Daphnia retrocurva		*	*	*	*	67*	*	*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		8533*2667	8133*3867	7600*1600	3600*2467	2600*2000	1567*533	1500*933	3133*2400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	33*	67*	133*	267*
Cyclops vernalis		*	*	*	*	*	33*	33*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	33*	*	*	33*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5467*	7200*	7200*	8200*	7200*	6533*	6933*	6667*
Cyclopoid nauplii		15867*	17600*	13067*	3933*	2400*	2267*	1867*	3400*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	67*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	33*
Calanoid copepodites		800*	933*	533*	867*	1267*	400*	333*	600*
Calanoid nauplii		*	*	*	133*	133*	67*	*200	67*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	05/27	05/27	05/27	06/02	06/02	06/02	06/02	06/02
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1167*3767	533*1267	1067*3333	1867*800	2067*1133	900*600	900*1200	1033*667
Eubosmina coregoni		333*1000	*	133*467	133*267	*	167*100	167*	100*33
Daphnia retrocurva		*	*	*	*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	33*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4400*3400	1600*933	1333*400	700*133	1267*133	1600*467	2500*1133	2700*800
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		633 *	667*	1800*	*	*	*	*	*
Cyclops vernalis		67 *	133*	200*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	33*	*	133*
Mesocyclops edax		*	67*	67*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8200 *	16933*	44800*	2300*	3333*	1933*	4300*	4600*
Cyclopoid nauplii		4467*1900	27600*7333	75733*15600	5467*	9067*	5700*	5067*	9333*
Limnocalanus macrurus		*	133*	67*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		33 *	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		33 *167	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		467*	*	533*	100*	133*	100*	200*	533*
Calanoid nauplii		67*	*	*	*	*	*	33*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	06/02	06/02	06/02	06/02	06/02	06/02	06/02	06/09
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1067*1367	1800*2733	3000*6000	4933*11600	3067*4933	3200*11067	8933*21867	4333*3067
Eubosmina coregoni		33*	467*533	400*467	1000*2200	467*867	600*2600	2000*5467	467*400
Daphnia retrocurva		*	107*	*	*	67*	167*600	133*800	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	67*	*	*	*	*	133*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1967*833	2133*1000	3433*2033	4733*2867	4467*2733	6667*4067	15600*11867	867*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	67*	33*	233*	*	1067*900	4933*	*
Cyclops vernalis		*	67*	*	33*	*	967*	667*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		33*	*	*	*	67*	*	*	*
Mesocyclops edax		*	*	*	*	*	267*	133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		7467*	9067*	14800*	25200*	23200*	14933*	61867*	1200*
Cyclopoid nauplii		6067*	5533*	2933*	5200*	2667*	5067*3467	10133*3133	467*
Limnocalanus macrurus		*	*	*	*	*	200*	67*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	33*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	133*	*
Calanoid copepodites		733*	800*	1733*	1600*	1867*	1067*	4000*	*
Calanoid nauplii		*	*	267*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	06/09	06/09	06/09	06/09	06/09	06/09	06/09	06/09
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		7067*4467	6667*2400	6800*3400	9333*6800	5800*4333	7933*8133	4067*8600	4633*8867
Eubosmina coregoni		667*867	400*133	533*267	133*133	*	600*467	300*300	400*733
Daphnia retrocurva		133*	67*	*	*	133*	*	67*	33*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5200*933	3800*1200	1867*800	3400*2133	2667*1267	1800*1533	1700*1067	1533*1433
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	*	*	200*	2133*	1767*
Cyclops vernalis		*	*	*	*	*	*	133*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		1800*	1600*	4133*	6467*	5867*	10800*	12800*	10800*
Cyclopoid nauplii		1400*	1400*	2933*	3733*	2867*	2000*	2000*	1200*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	33*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		133*	133*	267*	400*	733*	1000*	533*	933*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	06/09	06/09	06/09	06/16	06/16	06/16	06/16	06/16
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8333*22333	5067*21667	4933*20133	13600*8533	15333*8800	12933*6667	12533*3467	15467*4800
Eubosmina coregoni		133*	333*133	*	933*800	933*	533*	400*	1600*1200
Daphnia retrocurva		*	*	*	100*67	133*	*	67*	67*
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	33*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1767*1133	3133*1467	2933*2000	4833*1300	7600*1133	9000*2000	10667*3200	8333*3333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		867*	1533*3600	400*	33*	*	*	33*	33*
Cyclops vernalis		33*	200*	*	*	*	33*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	267*1733	267*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		33333*	77333*	83200*	1100*	7600*	1133*	1267*	2200*
Cyclopoid nauplii		3467*	18667*11867	19200*4533	800*	1133*	867*	967*	1200*
Limnocalanus macrurus		33*	133*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	33*
Calanoid copepodites		533*	533*	1067*	600*	133*	33*	233*	267*
Calanoid nauplii		*	*	*	*	*	*	67*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	06/16	06/16	06/16	06/16	06/16	06/16	06/16	06/23
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		17867*22400	21200*24133	6467*9200	4433*5633	3433*8333	2167*3700	2533*6133	10000*6200
Eubosmina coregoni		1067*667	533*1200	733*1533	567*1367	367*800	200*333	33*67	200*733
Daphnia retrocurva		200*	*	67*	100*	*	*	*	*
Daphnia longiremis		*	*	*	*	*	*	33*233	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	*	*	*	*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2800*1067	1033*267	2100*1300	2900*1800	2800*1967	2300*833	3267*1867	667*400
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		133*	33*	1900*	4567*	2667*733	867*	1100*133	*
Cyclops vernalis		*	*	67*	33*	533*	367*	267*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	67*	100*	100*900	33*	*
Eucyclops agilis		*	*	*	*	33*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		4267*	1533*	6067*	8267*	4333*	11667*	10267*	333*
Cyclopoid nauplii		1533*	633*	1000*	533*	1000*4700	2800*600	2400*1233	1467*
Limnocalanus macrurus		*	*	*	*	367*	133*	100*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	33*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	133*	33*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		300*	200*	400*	1067*	1500*	1667*	1800*	67*
Calanoid nauplii		*	*	*	*	*233	*	*633	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY: 06/23 DEPTH(M): 3.0 ADULTS*EGGS	06/23 5.0 ADULTS*EGGS	06/23 8.0 ADULTS*EGGS	06/23 10.0 ADULTS*EGGS	06/23 15.0 ADULTS*EGGS	06/23 20.0 ADULTS*EGGS	06/23 25.0 ADULTS*EGGS	06/23 30.0 ADULTS*EGGS
Bosmina longirostris	12400*5600	9200*4667	28267*16267	25733*32667	12533*21733	14133*28800	8667*17000	7733*13200
Eubosmina coregoni	667*267	200*333	1600*800	1467*1733	933*400	2000*1200	1200*933	667*933
Daphnia retrocurva	67*	*	67*	*	67*	*	67*	67*267
Daphnia longiremis	*	*	*	*	*	*	*	*
Daphnia galeata mendotae	*	*	*	*	*	*	*	*
Daphnia pulex	*	*	*	*	*	*	*	*
Daphnia ambigua	*	*	*	*	*	*	*	*
Daphnia catawba	*	*	*	*	*	*	*	*
Ceriodaphnia lacustris	*	*	*	*	*	*	*	*
Ceriodaphnia pulchella	*	*	*	*	*	*	*	*
Chydorus sphaericus	1867*200	1867*400	6933*3067	4933*3067	2467*1067	3133*800	2000*800	2067*667
Diaphanosoma birgei	*	*	*	*	*	*	*	*
Holopedium gibberum	*	*	*	*	*	*	*	*
Alona quadrangularis	*	*	*	67*	*	*	*	*
Alona guttata	*	*	*	*	*	*	*	*
Simocephalus vetulus	*	*	*	*	*	*	*	*
Ilyocryptus spinifer	*	*	*	*	*	*	*	*
Eurycercus lamellatus	*	*	*	*	*	*	*	*
Latona setifera	*	*	*	*	*	*	*	*
Sida crystallina	*	*	*	*	*	*	*	*
Ophryoxus gracilis	*	*	*	*	*	*	*	*
Pleuroxus denticulatus	*	*	*	*	*	*	*	*
Camptocercus rectirostris	*	*	*	*	*	*	*	*
Camptocercus macrurus	*	*	*	*	*	*	*	*
Polyphemus pediculus	*	*	*	*	*	*	*	*
Leptodora kindtii	*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.	*	*	67*	*	67*	*	333*	1200*
Cyclops vernalis	*	67*	67*	67*	*	*	200*	333*
Cyclops scutifer	*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.	*	*	*	*	*	*	*	*
Mesocyclops edax	*	*	*	*	*	*	133*	67*
Eucyclops agilis	*	*	*	*	*	67*	*	*
Eucyclops speratus	*	*	*	*	*	*	*	*
Ergasilus sp.	*	*	*	*	*	*	*	*
Cyclopoid copepodites	333*	400*	2733*	4000*	2600*	3200*	5067*	9067*
Cyclopoid nauplii	2000*	2333*	3333*	3933*	1867*	2200*	1333*	933*
Limnocalanus macrurus	*	*	*	*	*	*	*	*
Diaptomus sicilis	*	*	*	*	*	*	*	*
Diaptomus oregonensis	*	*	*	*	*	*	*	*
Diaptomus siciloides	*	*	*	*	*	*	*	*
Diaptomus minutus	*	*	*	*	*	*	*	*
Diaptomus ashlandii	*	*	*	*	*	*	*	67*
Eurytemora affinis	*	*	67*	*	*	*	*	*
Epischura lacustris	*	*	*	*	*	*	67*	*
Calanoid copepodites	267*	267*	867*	1133*	667*	533*	267*	800*
Calanoid nauplii	*	*	*	67*	*	*	*	*
Harpacticoid copepodites	*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	06/23	06/23	06/23	06/30	06/30	06/30	06/30	06/30
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		5467*11667	4067*9467	1800*5000	125867*27733	165333*38400	177067*57600	34933*43467	27467*24800
Eubosmina coregoni		533*1667	667*1400	467*133	2133*2133	1067*	3200*	533*	1067*1333
Daphnia retrocurva		133*	*	*	267*	133*533	133*	133*	267*133
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	400*533	267*	*	67*	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1467*533	3533*2133	3000*1867	4933*133	9333*933	8800*1600	7200*267	4667*1333
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		733*	600*	200*	*	*	*	*	*
Cyclops vernalis		333*	933*1533	467*667	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	*	*	*	*	*
Mesocyclops edax		67*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5933*	6600*	6667*	1600*	2667*	4000*	4267*	5067*
Cyclopoid nauplii		667*2200	1200*667	733*	1333*	2800*	2000*	3867*	3600*
Limnocalanus macrurus		*	267*	133*	*	*	*	*	*
Diaptomus sicilis		*	*	67*	*	*	*	*	*
Diaptomus oregonensis		*	67*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		67*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	133*	*	*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		867*	2133*	2000*	800*	533*	533*	1200*	1600*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	06/30	06/30	06/30	06/30	06/30	06/30	06/30	07/07
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		14933*20133	14133*21467	9333*14133	1067*21600	15333*32933	7867*7867	4333*2933	25867*6133
Eubosmina coregoni		1200*2133	2267*2667	1467*1200	933*2000	2667*8133	800*1467	333*	933*
Daphnia retrocurva		67*	67*	133*133	*	*	133*333	133*600	*
Daphnia longiremis		*	67*133	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	67*67
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	67*	*	*	67*	*	67*	1333*1333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2200*600	2333*667	1800*733	1867*1200	2000*600	4000*1067	3400*800	4400*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
									*
Cyclops bicuspidatus thom.		67*	467*	1200*	1133*	2667*1000	333*	667*	*
Cyclops vernalis		*	*	267*	267*	1267*	1000*	733*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	67*	*	67*	*	*	*	200*
Mesocyclops edax		*	67*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5733*	7067*	4600*	4400*	5400*	4667*	7467*	2533*
Cyclopoid nauplii		3467*	1867*	933*	533*	67*3333	1067*1733	667*800	5467*
Limnocalanus macrurus		*	*	*	*	*	400*	133*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	67*	*	200*	133*	67*667	133*267
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1600*	933*	467*	867*	2933*	3333*	2000*	533*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	07/07	07/07	07/07	07/07	07/07	07/07	07/07	07/07
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		199467*55467	153600*45867	150400*77867	120533*57600	124800*137600	18667*19200	9733*9600	14400*8400
Eubosmina coregoni		4267*	2133*2133	3200*	*	*	1467*2000	1467*1333	2000*3200
Daphnia retrocurva		400*133	1333*	933*	267*	267*	233*	267*533	200*267
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1333*2667	267*	533*	267*	533*	*	133*267	*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		11467*1333	7200*1867	3733*	3467*	2133*	1333*400	2000*133	1067*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	67*67
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		*	*	*	133*	533*	1133*	1933*	1333*
Cyclops vernalis		*	*	*	*	*	*	200*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		533*	*	*	*	*	*	*	*
Mesocyclops edax		*	*	*	*	*	133*	267*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8533*	16800*	24000*	17600*	9600*	6267*	4533*	5733*
Cyclopoid nauplii		11200*	10933*	9600*	8000*	2133*	1467*	267*	2000*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	67*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	133*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	333*	400*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	1333*	2933*	1067*	3200*	16133*	1067*	533*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	07/07	07/07	07/07	07/14	07/14	07/14	07/14	07/14
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		9867*11600	9600*6600	7133*6267	80533*19733	84800*18133	107333*26667	314667*50667	161333*22667
Eubosmina coregoni		1733*3867	533*1267	600*867	3200*2667	1067*533	3333*	*	*
Daphnia retrocurva		133*533	67*	133*267	1067*	1600*533	1333*	1667*2667	1333*333
Daphnia longiremis		*	*	*	133*	*	333*	*	*
Daphnia galeata mendotae		*	*	67*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		*	*	*	3067*933	4133*3733	4333*1000	2333*2667	1667*4000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		600*133	1133*467	3067*733	3600*533	4133*533	6000*667	2333*333	2000*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		733*	200*	533*	*	*	333*	667*	333*
Cyclops vernalis		1133*	200*	600*933	667*	400*	*	*	667*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	133*	133*	*	333*	*
Mesocyclops edax		67*	*	*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		2667*	2533*	4533*	12000*	8933*	9333*	20000*	18667*
Cyclopoid nauplii		2133*	1600*	867*	4800*	4133*1067	5667*	8667*	16000*3333
Limnocalanus macrurus		600*	333*	267*	*	*	*	*	*
Diaptomus sicilis		133*	67*	133*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		333*400	267*	67*	*	*	*	*	333*
Epischura lacustris		*	*	*	*	*	333*	*	*
Calanoid copepodites		1333*	1667*	1200*	1333*	2533*	1333*	1333*	1333*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	07/14	07/14	07/14	07/14	07/14	07/14	07/14	07/21
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		44000*9067	29333*5067	25867*4533	19200*4800	17600*5333	11200*2933	14133*3600	67200*23733
Eubosmina coregoni		1867*533	800*267	267*533	533*	1067*267	800*533	267*	267*1067
Daphnia retrocurva		1533*1333	733*1467	1067*2000	600*333	467*200	200*267	200*	1067*67
Daphnia longiremis		67*67	*	*	*	67*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1000*1200	400*467	933*2000	333*667	400*467	533*933	467*267	1800*867
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		867*400	600*133	533*	533*	533*67	600*67	1000*267	933*400
Diaphanosoma birgei		67*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	67*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		467*	1533*	5467*	3333*533	1600*	1000*	1000*	67*
Cyclops vernalis		133*	67*	267*	133*	200*	267*	333*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	67*	*	*	*	*	67*	67*600
Mesocyclops edax		*	67*	400*	267*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		13867*	18933*	19733*	14133*	9333*	6133*	5733*	2867*
Cyclopoid nauplii		4267*	2933*	1600*800	1867*	1333*	1200*	800*	1867*
Limnocalanus macrurus		*	*	*	*	*	467*	267*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	67*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	67*	67*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	267*	333*	733*	133*	133*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	800*	533*	267*	800*	133*	1200*	267*
Calanoid nauplii		*	800*	*	*	*	*	133*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	07/21	07/21	07/21	07/21	07/21	07/21	07/21	07/21
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		70933*19200	84800*25067	114133*34667	64800*23733	55467*24000	31467*14133	14933*6000	11733*4800
Eubosmina coregoni		1067*533	1600*2133	533*1067	1333*	1333*	*	*	267*
Daphnia retrocurva		667*	2000*933	1600*933	733*133	400*133	800*933	733*533	1000*1000
Daphnia longiremis		267*133	400*	800*533	600*400	667*733	800*267	267*67	200*200
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2133*667	1200*	1600*400	1000*1133	933*800	733*267	533*200	67*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2533*267	2800*1200	4400*2000	2267*1200	1200*400	1733*200	1067*	333*133
Diaphanosoma birgei		*	*	133*400	267*	267*	67*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	*	267*	*	533*	1400*	6867*	7133*200
Cyclops vernalis		*	*	*	*	267*	200*	67*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	267*	*	133*	67*	200*	*	*
Mesocyclops edax		*	*	*	*	*	*	200*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5867*	13467*	23200*	20267*	24267*	25067*	19733*	20000*
Cyclopoid nauplii		3333*	5733*	5867*	12000*	6667*	5333*	1733*	1067*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	67*	67*
Diaptomus minutus		133*	*	*	*	*	67*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	133*
Eurytemora affinis		*	133*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	67*
Calanoid copepodites		533*	533*	533*	533*	1600*	800*	800*	533*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	07/21	07/21	07/21	07/27	07/27	07/27	07/27	07/27
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		12000*4933	23867*10933	11067*4800	9600*2667	11200*1600	25067*5867	31200*7733	34933*12533
Eubosmina coregoni		933*1067	400*	800*800	1600*	800*	533*1067	1867*1067	1333*533
Daphnia retrocurva		333*200	500*167	467*300	400*133	667*333	1000*200	1133*1133	800*533
Daphnia longiremis		*	167*100	33*67	133*	200*333	467*200	333*333	600*533
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*	233*167	700*633	5867*2400	6933*8800	2933*2400	4267*3200	3200*4000
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		533*	700*300	1233*467	13067*6400	18400*7467	11467*1600	6933*2667	6667*2400
Diaphanosoma birgei		*	*	*	267*	533*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	133*	*
Cyclops bicuspidatus thom.		4000*	1900*	1333*200	*	*	67*	133*	*
Cyclops vernalis		200*	267*	400*1300	133*	*	200*	67*	200*1000
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		*	*	*	3733*2933	1867*2200	2333*467	867*2000	600*533
Mesocyclops edax		867*	233*	300*233	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		8933*	8133*	7600*	13867*	13333*	10667*	8400*	12000*
Cyclopoid nauplii		1467*	1867*	933*	6400*	7733*	8000*	3467*	5867*
Limnocalanus macrurus		*	267*	200*	*	*	*	*	*
Diaptomus sicilis		333*	567*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	67*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	33*	*	*	*	67*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	933*	800*	2400*	2933*	1067*	933*	1067*
Calanoid nauplii		*	*	*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	07/27	07/27	07/27	07/27	07/27	07/27	07/27	08/04
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		37867*26133	8533*5000	4667*3867	3300*2133	11867*6533	5733*5667	6133*4533	30933*2133
Eubosmina coregoni		533*	133*133	67*	367*167	933*533	400*400	733*333	800*
Daphnia retrocurva		1467*1867	533*667	400*567	267*267	67*33	400*100	500*500	2067*133
Daphnia longiremis		1200*400	400*600	333*467	133*133	100*	33*	133*67	*
Daphnia galeata mendotae		*	*	*	*	33*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1867*800	1267*1200	933*733	567*700	667*633	367*100	400*67	7467*1667
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4667*667	2133*867	700*533	1267*567	1333*467	800*133	1733*800	3200*533
Diaphanosoma birgei		*	67*	*	*	100*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	33*	*	33*67	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	67*
Cyclops bicuspidatus thom.		400*	2133*	2600*	3433*133	1867*	1300*	933*	333*
Cyclops vernalis		133*	*	167*	267*	400*	267*	433*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		200*600	200*333	100*	100*	333*	*	33*	3533*
Mesocyclops edax		*	67*	33*	67*	233*	167*	33*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		14933*	15733*	16400*	7067*	6000*	3800*	3533*	14133*
Cyclopoid nauplii		5067*	2933*	800*	400*600	400*1667	67*1200	400*	8267*
Limnocalanus macrurus		*	*	*	*	33*	333*	300*	*
Diaptomus sicilis		*	*	*	*	200*	267*	1333*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	67*
Diaptomus minutus		*	*	33*	33*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		133*	133*	100*	167*	167*	*	33*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	533*	533*	400*	267*	667*	933*	1867*
Calanoid nauplii		*	*	*	*	*367	*	*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	08/04	08/04	08/04	08/04	08/04	08/04	08/04	08/04
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		30933*3200	59467*13067	54133*8800	46667*10933	15600*3600	13333*1200	6067*1000	5867*1400
Eubosmina coregoni		533*	267*	533*	*	267*	933*667	200*133	200*
Daphnia retrocurva		1733*133	3267*1133	2200*333	1067*267	1000*333	1067*533	400*67	533*400
Daphnia longiremis		67*	67*	*	*	533*333	467*267	133*133	67*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8533*1067	4533*1067	4000*1600	4533*3733	733*400	533*400	467*67	467*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4533*1333	5333*800	4267*267	2400*533	1733*333	1067*	667*67	600*
Diaphanosoma birgei		*	*	267*	533*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	133*	*	*	*	*	*
Leptodora kindtii		*	*	133*	*	*	67*	67*	*
Cyclops bicuspidatus thom.		400*	400*	733*	133*	200*	333*	1000*	2933*
Cyclops vernalis		*	*	*	*	67*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2067*	2733*1000	1000*1133	867*600	600*	667*	333*	267*
Mesocyclops edax		200*	*	*	*	67*	133*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		10133*	13333*	14133*	12000*	9867*	17733*	12933*	12933*
Cyclopoid nauplii		7467*	12000*	12267*	8267*	6533*	5867*	2733*	1600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	*	*	67*133	67*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	800*	3200*	2133*	400*	267*	667*	267*
Calanoid nauplii		*	*	267*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	08/04	08/04	08/04	08/11	08/11	08/11	08/11	08/11
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		6333*1400	6533*3067	6267*2467	14000*2533	130133*35200	368000*122667	130667*65333	71333*35333
Eubosmina coregoni		867*667	467*267	467*400	400*	*	2667*	1333*	*
Daphnia retrocurva		933*400	67*	400*133	33*33	400*	6333*1000	4667*1000	2667*167
Daphnia longiremis		200*267	67*	133*	*	*	1000*	2667*667	2833*500
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		200*267	600*133	400*200	333*	2533*267	11000*6000	8333*4000	8000*6333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		467*	400*	467*	1200*500	800*	6000*2000	11000*3000	5667*2667
Diaphanosoma birgei		*	*	*	33*	*	333*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	67*133	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	33*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	333*	*	*
Cyclops bicuspidatus thom.		2267*1133	1133*	1067*	*	*	*	333*	333*
Cyclops vernalis		133*	333*	467*	67*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		67*	200*	67*	300*933	1333*	5333*4000	3333*10667	3167*1667
Mesocyclops edax		333*	67*	200*1000	33*	*	333*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6733*	5600*	5133*	2500*	8400*	21667*	17667*	15667*
Cyclopoid nauplii		1000*	2000*	3400*	1267*	4533*	12667*	15333*	13667*
Limnocalanus macrurus		*	933*	267*	*	*	*	*	*
Diaptomus sicilis		*	867*	933*333	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	333*	*	*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		200*400	*	*	33*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		600*	600*	800*	333*	933*	1667*	3000*	2000*
Calanoid nauplii		*	*	*	*	*	333*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	08/11	08/11	08/11	08/11	08/11	08/11	08/11	08/19
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		29600*12533	31200*9067	16267*4933	16800*6133	22267*8533	12267*4933	10067*3933	169600*52267
Eubosmina coregoni		*	1067*1067	133*400	*	667*933	400*267	200*	*
Daphnia retrocurva		1133*800	867*1000	1267*1133	1000*533	333*267	200*133	433*233	1333*400
Daphnia longiremis		200*133	600*400	200*67	333*67	400*267	267*233	233*133	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	33*	*	*
Ceriodaphnia lacustris		2200*1267	2067*1400	667*200	667*1200	667*467	267*100	400*433	10400*9333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2333*600	1800*533	933*200	1000*267	200*67	400*33	500*67	267*267
Diaphanosoma birgei		*	*	*	*	*	*	*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	33*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	133*	*	*	133*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		267*	333*	1267*	1133*133	1400*1333	1067*867	667*833	267*
Cyclops vernalis		67*	*	133*	133*	333*	667*	733*1133	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2000*1200	1600*600	533*667	667*1067	333*667	233*	67*	4533*
Mesocyclops edax		*	*	*	*	400*467	400*2467	333*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	33*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		11733*	12000*	6000*	5333*	4133*	2600*	5000*	21867*
Cyclopoid nauplii		6933*	7200*	3200*	1200*	1667*4733	533*967	1200*400	10267*
Limnocalanus macrurus		*	*	*	*	67*	200*	200*	*
Diaptomus sicilis		*	*	*	*	400*	533*	900*	*
Diaptomus oregonensis		*	67*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		133*	*	*	*	*	*	67*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	*	*	133*	*	*	*	133*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	1067*	667*	533*	467*	800*	1067*	800*
Calanoid nauplii		*	*	*	*	*	*	67*	267*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	08/19	08/19	08/19	08/19	08/19	08/19	08/19	08/19
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		134400*40533	134400*50133	44267*29600	29600*12800	9600*4800	6467*3000	5867*2533	4800*733
Eubosmina coregoni		2133*	2133*1067	4533*1867	4000*1600	1200*667	600*467	400*200	667*133
Daphnia retrocurva		1333*	6667*533	2667*533	4000*1200	2133*1867	1200*733	867*367	567*467
Daphnia longiremis		*	*	*	800*267	667*667	200*67	67*	67*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		9867*4267	10667*7733	5867*2400	4800*3200	2533*1333	733*133	400*100	400*333
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		267*	3467*533	5600*1333	3200*1600	3200*933	1067*733	633*267	900*300
Diaphanosoma birgei		533*	533*	*	533*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	133*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	267*	*	67*	*	*
Cyclops bicuspidatus thom.		267*	*	267*	400*	2267*	2933*	3533*200	3767*167
Cyclops vernalis		*	267*	*	*	133*	267*	167*	200*1367
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4000*	2000*	1733*1067	2533*	2133*667	933*600	767*	933*
Mesocyclops edax		*	*	*	*	*	333*	500*	1833*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		38400*	24533*	17067*	21867*	17733*	9400*	8333*	3333*
Cyclopoid nauplii		21600*	14133*1200	14667*	13867*	8533*	2933*533	1000*400	800*333
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	33*
Diaptomus oregonensis		*	*	*	*	*	*	*	33*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	*	*	*	133*	33*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	67*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1600*	1600*	800*	1600*	400*	267*	600*	267*
Calanoid nauplii		2400*	533*	267*	267*	*	67*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	08/19	08/19	08/19	08/25	08/25	08/25	08/25	08/25
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		4667*1067	3533*1900	12800*4800	4667*733	69333*38400	131200*52267	53867*22400	22667*9867
Eubosmina coregoni		400*867	533*267	2400*933	1333*933	1600*	*	3733*3733	4000*800
Daphnia retrocurva		433*167	400*300	667*	67*	1267*	15733*533	7867*2667	5733*5600
Daphnia longiremis		200*67	200*33	333*267	*	*	*	133*	400*133
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*233	400*333	1133*133	2467*400	3200*1533	23467*9067	11200*6933	8000*5067
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		700*67	400*200	5600*1733	600*267	400*267	1067*1067	1600*800	2400*533
Diaphanosoma birgei		33*	33*	*	*	133*	533*	267*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	67*133	67*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	133*	*	*	*
Leptodora kindtii		*	*	*	*	267*	133*	200*	67*
Cyclops bicuspidatus thom.		1433*100	1300*	2667*	*	67*	533*	867*	933*
Cyclops vernalis		200*	100*	867*	*	*	267*	333*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		500*	300*	1333*	1000*	1200*400	8000*13067	1400*467	2400*1533
Mesocyclops edax		533*333	733*	667*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		3367*	2600*	8267*	2667*	7867*	43200*	37333*	30667*
Cyclopoid nauplii		600*2733	500*200	3200*	933*	4533*	10667*	8533*	14133*
Limnocalanus macrurus		33*	167*	67*	*	*	*	*	*
Diaptomus sicilis		33*	367*267	600*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	67*	*	*	*	*
Diaptomus minutus		33*	33*333	*	*	*	267*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		33*	33*	*	*	*	*	67*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		467*	433*	667*	533*	267*	*	1067*	1600*
Calanoid nauplii		33*	33*	*	*	*	533*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	08/25	08/25	08/25	08/25	08/25	08/25	08/25	09/01
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		9467*5000	8000*3333	6467*3200	7800*3267	4667*1333	5333*2367	3267*1900	31467*7200
Eubosmina coregoni		3200*2333	3533*2733	1933*1800	2600*1467	1933*1467	1400*800	1233*1200	9333*1867
Daphnia retrocurva		2867*3000	2333*2133	2067*2733	1067*600	533*	567*300	633*167	7733*267
Daphnia longiremis		200*267	400*267	200*133	133*67	133*	167*	367*67	400*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2467*1467	933*267	600*333	533*67	333*533	633*333	433*500	8267*2400
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1067*267	867*200	1133*533	1600*733	1200*333	1400*500	1200*300	2667*
Diaphanosoma birgei		*	*	*	*	133*	*	67*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	33*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		6467*	7467*1267	4933*2333	3667*	600*	967*	767*	400*
Cyclops vernalis		67*	67*	400*2067	400*	67*	333*	700*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		2933*	3867*1200	2867*400	2467*467	867*	767*400	667*400	3333*
Mesocyclops edax		467*	1000*	1533*	1133*	133*1067	233*1600	500*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		26133*	11467*	6867*	7333*	3133*	2633*	3433*	26400*
Cyclopoid nauplii		9867*	6400*2467	3867*3333	2800*2000	1267*333	1433*200	1267*467	11733*
Limnocalanus macrurus		*	*	*	*	67*	333*	267*	*
Diaptomus sicilis		*	*	*	67*	133*	233*	167*	*
Diaptomus oregonensis		*	*	67*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	67*
Diaptomus minutus		133*	333*	267*	267*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	133*267	67*	33*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	667*	200*	400*	467*	233*	267*	1600*
Calanoid nauplii		*	*	*	*	*	33*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/01	09/01	09/01	09/01	09/01	09/01	09/01	09/01
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		23467*5333	20800*2667	22667*6133	13067*3733	4933*533	3200*1067	2267*800	2800*1067
Eubosmina coregoni		7467*3733	12800*4533	12800*1067	5600*1600	1867*400	1600*267	1867*400	1400*400
Daphnia retrocurva		10133*933	17600*4000	8933*3200	5067*1467	3867*2133	4000*2400	3333*1333	1733*1200
Daphnia longiremis		1200*267	1333*800	933*133	533*133	267*	400*400	133*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		8800*1067	10933*3467	12267*2133	4533*	1733*667	1200*267	1467*533	1133*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1867*267	3467*267	2667*	1600*	1200*267	1067*400	667*	333*200
Diaphanosoma birgei		800*	*	*	*	133*	*	*	*
Holopedium gibberum		133*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		267*	*	*	933*	267*	67*	*	*
Cyclops bicuspidatus thom.		533*	1333*	2933*	1733*	8267*400	16533*133	10133*	5000*
Cyclops vernalis		*	*	133*	*	133*	133*	*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5600*	4667*	5333*	3333*	5067*	4667*	2667*	2000*
Mesocyclops edax		*	267*	*	267*	800*	1067*	1067*	733*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		56533*	62933*	47467*	36000*	26133*	18933*	12667*	6800*
Cyclopoid nauplii		22933*	25067*	27200*1067	30133*3467	17333*667	8400*933	4400*3467	1467*933
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	33*
Diaptomus oregonensis		*	*	*	*	*	267*	*	67*
Diaptomus siciloides		67*	*	*	*	*	*	*	*
Diaptomus minutus		*	*	133*	*	*	67*	67*	33*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	133*	*	*	67*	67*	133*100
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		2133*	1067*	2133*	2400*	*	533*	267*	267*
Calanoid nauplii		*	*	*	*	*	133*	*	67*400
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/01	09/01	09/01	09/09	09/09	09/09	09/09	09/09
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		2400*867	1800*400	2267*600	51667*18333	104000*32000	50333*17000	29000*14000	7267*3400
Eubosmina coregoni		800*200	1467*933	800*200	7000*2667	12000*7333	9667*5000	13333*8000	5933*3667
Daphnia retrocurva		1200*733	800*667	1067*200	4000*	7333*333	15333*333	8833*3000	5333*2533
Daphnia longiremis		200*	333*67	333*67	333*	*	*	1000*167	133*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		467*333	733*200	667*267	3333*	5000*	3333*	7333*6667	2733*933
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		133*67	600*133	600*	3667*3333	3000*2000	3333*667	2667*1000	1600*467
Diaphanosoma birgei		*	*	*	333*	*	*	*	*
Holopedium gibberum		*	*	*	333*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	67*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	333*	333*	333*
Cyclops bicuspidatus thom.		2467*	2133*	2800*	333*	*	667*	2000*	400*
Cyclops vernalis		267*	267*	533*	667*	333*	*	167*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		1933*	1067*	1400*	4000*2667	4000*	3667*6000	7333*12000	3333*467
Mesocyclops edax		400*533	333*	467*	*	*	*	*	67*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		6933*	5133*	6133*	24667*	34667*	46667*	43333*	26933*
Cyclopoid nauplii		1933*467	2133*	2467*1133	27667*	58000*	52333*	33333*	31200*
Limnocalanus macrurus		167*	33*	33*	*	*	*	*	*
Diaptomus sicilis		133*	667*400	1033*333	*	*	*	*	*
Diaptomus oregonensis		*	33*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	*
Diaptomus minutus		*	33*33	*	*	*	*	*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	67*
Eurytemora affinis		33*67	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	67*
Calanoid copepodites		533*	467*	600*	*	*	1333*	2000*	*
Calanoid nauplii		67*	*	*	667*	667*	*	*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/09	09/09	09/09	09/09	09/09	09/09	09/09	09/15
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3867*1400	3133*1267	3133*600	2567*1300	3867*1667	2167*1233	2433*1367	38133*17867
Eubosmina coregoni		2467*1067	2600*800	2133*1133	1767*1267	1867*1200	1467*733	933*867	9067*5333
Daphnia retrocurva		4267*2400	3267*2067	3467*2400	2933*2933	2033*700	1067*367	1000*767	5067*400
Daphnia longiremis		267*133	133*	200*	*	100*67	333*200	367*500	133*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		1533*933	933*400	1000*267	500*367	467*133	333*233	400*233	5200*1467
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1067*333	600*400	600*400	700*300	967*333	1167*367	1000*167	1600*800
Diaphanosoma birgei		*	*	*	*	*	*	33*	267*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	33*67	*
Alona guttata		*	*	*	*	33*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		4133*	9333*	7067*	3933*	2867*167	1767*867	1200*	267*
Cyclops vernalis		*	*	*	133*	100*	433*	733*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4600*600	6667*	4667*	3067*200	3800*	3800*233	4600*	5600*2533
Mesocyclops edax		200*	267*	533*	667*	500*	833*833	200*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		23200*	22933*	15733*	11200*	7533*	7467*	6333*	27200*
Cyclopoid nauplii		16800*	12000*	6400*	4533*700	7267*2300	4667*867	3133*300	18667*
Limnocalanus macrurus		*	*	*	*	67*	33*	433*	*
Diaptomus sicilis		*	*	*	33*	133*	500*	967*2467	*
Diaptomus oregonensis		*	*	67*	33*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	67*67	*	*
Diaptomus minutus		133*	*	133*	33*	*	33*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	67*	33*100	*	*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	533*	800*	267*	200*	800*	267*	1067*
Calanoid nauplii		267*	267*	*933	*	67*267	*500	*500	1067*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/15	09/15	09/15	09/15	09/15	09/15	09/15	09/15
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		39733*20000	15867*11067	4400*3333	2800*1533	1000*667	733*400	1467*867	733*267
Eubosmina coregoni		6133*1867	7200*2000	9467*7067	6067*3200	3600*3333	5000*2667	3200*4467	1800*1600
Daphnia retrocurva		12533*	8933*400	8933*4267	8000*4533	3000*2933	1933*1400	1800*1067	1133*467
Daphnia longiremis		*	*	*	133*133	*	200*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		4933*2133	5333*4267	5333*4133	3600*1467	867*267	267*67	133*	400*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		3733*2667	4933*2267	3867*1600	3200*1333	1533*600	1000*533	1333*600	733*133
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	133*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	133*	*	133*	133*	*	*
Cyclops bicuspidatus thom.		400*	267*1600	1333*	1200*	3867*	8133*1467	9600*1733	5267*400
Cyclops vernalis		133*	533*	133*	*	133*	133*	267*	267*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		7467*4400	10933*4533	5600*1733	5200*	4933*	5467*1467	12533*	5267*
Mesocyclops edax		133*	*	*	*	267*	267*	1467*	1467*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		36800*	29333*	36267*	33867*	24800*	21600*	14267*	8267*
Cyclopoid nauplii		23467*	16000*	22400*533	13867*	5333*	5067*867	3600*2533	2267*3933
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		*	*	*	*	*	*	*	67*
Diaptomus minutus		*	*	133*	*	133*	333*	67*	*
Diaptomus ashlandii		*	*	*	*	133*	133*67	*	133*
Eurytemora affinis		*	133*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	67*	200*
Calanoid copepodites		1600*	1600*	2133*	2933*	1067*	800*	267*	133*
Calanoid nauplii		1600*	*	1067*	*	*	800*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/15	09/15	09/15	09/22	09/22	09/22	09/22	09/22
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1267*900	733*333	833*433	23200*8800	27733*13067	23467*10933	18667*10267	16267*10400
Eubosmina coregoni		2733*3133	1567*1733	1300*1267	15733*6933	10667*5867	12800*6933	12933*8533	15467*9333
Daphnia retrocurva		933*500	767*300	533*300	7467*1333	9200*667	17067*4267	20533*4800	18667*6933
Daphnia longiremis		*	*	*	267*	133*	*	*	267*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		233*133	200*	233*233	2400*533	3067*1067	3600*1733	5333*	4000*800
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		967*267	1033*133	1167*267	15200*6400	8000*3733	4933*1600	10400*4267	3733*267
Diaphanosoma birgei		*	*	*	*	*	267*	*	267*
Holopedium gibberum		*	*	*	*	133*	*	533*	*
Alona quadrangularis		*	33*33	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	*	400*	*	533*
Cyclops bicuspidatus thom.		2467*	2200*333	1400*	400*	533*	1067*	800*	1333*
Cyclops vernalis		67*	467*	1067*	*	*	*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3000*	4667*	7467*467	4933*	7467*	13600*	16267*	8133*2667
Mesocyclops edax		600*	867*	533*	*	133*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		67*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		5467*	5400*	9067*	27200*	32533*	50133*	47467*	52800*
Cyclopoid nauplii		867*2333	1667*800	2800*667	19200*1333	22933*	29333*1200	24533*533	18133*400
Limnocalanus macrurus		67*	167*	200*	*	*	*	*	*
Diaptomus sicilis		33*	300*	133*500	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		33*	*	*	267*	133*	*	*	133*
Diaptomus minutus		*	*	*	*	*	133*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	*	*	*	*	*	*	267*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		267*	400*	267*	2667*	*	2133*	533*	3200*
Calanoid nauplii		*	*	133*	*	*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/22	09/22	09/22	09/22	09/22	09/22	09/22	09/29
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		8000*2800	5067*2133	3867*1733	4267*2000	3067*1800	1633*1000	2000*1700	1533*933
Eubosmina coregoni		16800*8933	8267*4133	9333*3467	9733*5067	5867*5000	3433*3300	3600*3100	7200*4400
Daphnia retrocurva		13067*5600	5867*2000	5000*3533	4533*3467	2300*933	1467*633	1267*533	1733*400
Daphnia longiremis		*	267*	67*	133*200	67*	33*	100*67	67*67
Daphnia galeata mendotae		*	*	*	*	*	*	33*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		2800*1200	2267*1200	400*	533*133	300*67	333*67	400*	200*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		4400*267	2533*1200	1733*533	1067*267	967*233	1300*733	2333*733	5667*1933
Diaphanosoma birgei		133*	133*	*	67*	33*	*	*	*
Holopedium gibberum		267*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		533*	133*	133*	67*	33*	*	*	*
Cyclops bicuspidatus thom.		3867*	3867*	4800*	2667*1600	2000*600	1867*	1867*467	1933*
Cyclops vernalis		*	267*	*	267*	200*	133*	267*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5467*	5867*	9733*	7200*667	4333*333	3333*	4400*	5133*
Mesocyclops edax		133*	133*	133*	2133*	867*	600*	400*867	200*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		39467*	22400*	13867*	10000*	8400*	6000*	6000*	11467*
Cyclopoid nauplii		16533*	9867*	5333*	3467*	3333*2733	2133*1333	2133*467	5333*
Limnocalanus macrurus		*	*	*	*	67*	133*	100*	*
Diaptomus sicilis		*	*	*	*	67*	267*833	600*300	*
Diaptomus oregonensis		*	*	*	133*	67*	33*	33*	67*
Diaptomus siciloides		*	*	67*	*	67*	*	33*	*
Diaptomus minutus		133*	*	*	67*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	133*	100*	33*400	*1600	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1067*	800*	267*	667*	533*	400*	533*	933*
Calanoid nauplii		*	*	*	*	*	*	*	133*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/29	09/29	09/29	09/29	09/29	09/29	09/29	09/29
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1600*1067	2467*1667	3733*1933	3467*2067	933*600	1133*800	1600*933	1467*467
Eubosmina coregoni		7333*4133	5200*2733	7533*5667	6200*3533	2067*1933	4667*3267	3733*3000	4200*3067
Daphnia retrocurva		3000*667	2267*400	2800*533	1933*867	867*133	2133*1267	2800*1067	2200*867
Daphnia longiremis		67*	67*	*	*	*	*	67*67	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		67*	267*	333*	267*67	67*	400*	467*400	467*267
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		5933*1000	4000*600	4733*1200	5200*733	1267*267	2600*467	2800*267	2400*333
Diaphanosoma birgei		*	67*	*	*	*	*	67*	*
Holopedium gibberum		*	67*	133*67	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	67*	67*	67*	67*	67*
Cyclops bicuspidatus thom.		3333*	2733*	4733*	5067*	867*	4800*	6667*	4933*
Cyclops vernalis		*	133*	*	133*	*	133*	*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5400*267	4800*333	5800*	7733*533	1600*267	6533*	7467*	5733*
Mesocyclops edax		67*	67*	67*	133*	67*	*	133*	267*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18933*	17067*	18133*	19733*	4733*	20000*	20800*	18133*
Cyclopoid nauplii		6667*	9067*200	12000*	4533*	1667*533	7733*	9600*267	9600*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	67*	*
Diaptomus siciloides		*	67*	67*	*	*	67*	67*	133*
Diaptomus minutus		67*	*	*	*	*	*	67*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	67*	133*	*	*	133*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		800*	*	1067*	800*	333*	800*	800*	933*
Calanoid nauplii		*	*	*	*	67*	267*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	09/29	09/29	09/29	10/06	10/06	10/06	10/06	10/06
	DEPTH(M):	40.0	50.0	55.0	1.0	3.0	5.0	8.0	10.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1067*467	1133*667	1433*833	26133*19733	25600*16000	31200*24800	16267*13333	30933*25600
Eubosmina coregoni		4533*3200	3267*2800	2967*2400	12133*7467	10133*5600	11733*8000	11200*8267	9333*5867
Daphnia retrocurva		3267*1933	1200*667	1167*433	3333*1200	3200*1600	3067*933	4533*4667	1600*667
Daphnia longiremis		67*	*	67*67	133*	*	*	133*267	133*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*200	400*67	233*100	400*	533*400	*	267*	800*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2800*333	3733*600	2500*300	5067*400	5067*267	2533*267	3867*667	3467*
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	67*	*	*	*	*	*	133*400
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		133*	133*	*	*	*	*	*	*
Cyclops bicuspidatus thom.		7733*	2867*	3133*	2400*	2267*	2267*	4133*	1733*
Cyclops vernalis		*	133*	200*	*	*	133*	133*	*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		5600*	4267*	5733*	5600*	5600*	6933*	3867*	6667*
Mesocyclops edax		133*	867*267	267*	*	*	*	*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		24533*	12533*	7533*	20933*	17333*	19467*	19733*	17333*
Cyclopoid nauplii		9067*	2800*733	1467*167	10267*	7733*	8533*	10133*1067	9333*
Limnocalanus macrurus		*	*	33*	*	*	*	*	*
Diaptomus sicilis		67*	67*	133*	*	*	*	*	*
Diaptomus oregonensis		67*	*	*	*	*	*	*	*
Diaptomus siciloides		67*	333*1333	*	133*200	200*800	133*	67*	*
Diaptomus minutus		*	67*	*	67*	67*	*	67*	67*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	67*	33*	67*	*	*	67*	*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		533*	400*	400*	2533*	533*	1333*	1867*	267*
Calanoid nauplii		267*	*	*500	267*	533*	*	533*	*
Harpacticoid copepodites		*	*			*		*	

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	10/06	10/06	10/06	10/06	10/06	10/06	10/06	10/14
	DEPTH(M):	15.0	20.0	25.0	30.0	40.0	50.0	55.0	1.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		19200*16533	15733*11333	11733*9200	5467*3333	4400*2667	4667*3200	3600*3333	3556*3200
Eubosmina coregoni		6933*4267	3733*1600	6267*3467	3467*1333	3333*2933	3333*2733	2133*1733	8178*6578
Daphnia retrocurva		3733*1600	2267*1200	4533*2400	1733*1200	1200*267	800*467	533*467	1400*1333
Daphnia longiremis		133*267	133*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		267*	267*	800*267	133*	*	133*267	*	267*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		2533*267	2533*800	4133*133	2267*267	2400*267	2800*	2600*133	4178*1600
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	133*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	67*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	133*	*	67*	*	*	67*	*
Cyclops bicuspidatus thom.		1867*	1867*133	4533*	4000*	1600*	1733*	733*	933*
Cyclops vernalis		*	*	*	*	133*	133*	67*	67*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		4933*	5067*	5600*933	5600*	11467*	8133*	5667*	2467*
Mesocyclops edax		*	*	*	267*	800*	333*	133*	*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		18400*	16000*	29600*	14933*	7867*	7533*	6267*	12800*
Cyclopoid nauplii		9067*	6000*	9867*1467	4533*	1933*	2133*	2600*	1867*
Limnocalanus macrurus		*	*	*	*	67*	67*	67*	*
Diaptomus sicilis		*	*	*	*	200*	267*	267*	*
Diaptomus oregonensis		*	*	133*	67*	*	*	*	*
Diaptomus siciloides		67*	67*	67*	133*667	133*	*	133*	400*
Diaptomus minutus		*	*	*	*	67*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		67*	*	67*	533*2200	*	*	*	67*
Epischura lacustris		*	*	*	*	*	*	*	*
Calanoid copepodites		1333*	400*	1867*	800*	533*	467*	533*	533*
Calanoid nauplii		*	*	*	*	267*	*	*	533*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18.

ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	10/14	10/14	10/14	10/14	10/14	10/14	10/14	10/14
	DEPTH(M):	3.0	5.0	8.0	10.0	15.0	20.0	25.0	30.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		3533*1400	3067*2000	4933*2000	3733*1667	4067*2133	2667*1133	2133*1067	3200*933
Eubosmina coregoni		6400*3800	5667*4400	4267*5200	5533*5933	6267*6533	5067*4333	4333*4600	4200*4200
Daphnia retrocurva		2467*1000	1800*1000	2400*1933	2733*933	2933*1933	3267*2933	2933*2133	2533*2333
Daphnia longiremis		*	*	*	*	*	*	*	*
Daphnia galeata mendotae		*	*	*	*	*	*	*	*
Daphnia pulex		*	*	*	*	*	*	*	*
Daphnia ambigua		*	*	*	*	*	*	*	*
Daphnia catawba		*	*	*	*	*	*	*	*
Ceriodaphnia lacustris		333*133	533*67	67*	333*	133*	467*133	*	133*
Ceriodaphnia pulchella		*	*	*	*	*	*	*	*
Chydorus sphaericus		1200*400	1467*933	1667*800	1467*400	1267*267	1400*333	1333*267	1667*200
Diaphanosoma birgei		*	*	*	*	*	*	*	*
Holopedium gibberum		*	*	*	*	*	*	*	*
Alona quadrangularis		*	*	*	*	*	*	*	*
Alona guttata		*	*	*	*	*	*	*	*
Simocephalus vetulus		*	*	*	*	*	*	*	*
Ilyocryptus spinifer		*	*	*	*	*	*	*	*
Eurycercus lamellatus		*	*	*	*	*	*	*	*
Latona setifera		*	*	*	*	*	*	*	*
Sida crystallina		*	*	*	*	*	*	*	*
Ophryoxus gracilis		*	*	*	*	*	*	*	*
Pleuroxus denticulatus		*	*	*	*	*	*	*	*
Camptocercus rectirostris		*	*	*	*	*	*	*	*
Camptocercus macrurus		*	*	*	*	*	*	*	*
Polyphemus pediculus		*	*	*	*	*	*	*	*
Leptodora kindtii		*	*	*	*	67*	133*	67*	*
Cyclops bicuspidatus thom.		3400*	1533*	3000*67	4800*	7867*	8267*	6267*	6800*
Cyclops vernalis		67*	*	*	*	133*	*	267*	133*
Cyclops scutifer		*	*	*	*	*	*	*	*
Tropocyclops prasinus mex.		3467*	3000*	4533*	5067*	5067*	4000*	4000*	4667*
Mesocyclops edax		*	133*	*	67*	*	*	*	133*
Eucyclops agilis		*	*	*	*	*	*	*	*
Eucyclops speratus		*	*	*	*	*	*	*	*
Ergasilus sp.		*	*	*	*	*	*	*	*
Cyclopoid copepodites		19467*	13867*	16533*	18400*	25333*	24000*	18667*	15467*
Cyclopoid nauplii		2933*1333	2933*1067	3733*600	3200*1400	2933*3000	3467*2600	1067*	800*
Limnocalanus macrurus		*	*	*	*	*	*	*	*
Diaptomus sicilis		*	*	*	*	*	*	*	*
Diaptomus oregonensis		*	*	*	*	*	*	*	*
Diaptomus siciloides		133*	67*	67*	*	67*	200*	133*	133*
Diaptomus minutus		*	*	*	*	*	*	*	*
Diaptomus ashlandii		*	*	*	*	*	*	*	*
Eurytemora affinis		*	*	*	*	*	*	*	*
Epischura lacustris		*	*	*	*	*	*	67*	267*
Calanoid copepodites		1067*	1333*	1333*	800*	533*	2400*	1067*	1867*
Calanoid nauplii		*	*	*	*	267*	*	*	*
Harpacticoid copepodites		*	*	*	*	*	*	*	*

TABLE 18. ZOOPLANKTON ABUNDANCE (NOS./M3)

YEAR: 1976 STATION: LE

SPECIES	MONTH/DAY:	10/14	10/14	10/14
	DEPTH(M):	40.0	50.0	55.0
		ADULTS*EGGS	ADULTS*EGGS	ADULTS*EGGS
Bosmina longirostris		1933*1000	800*533	1733*1267
Eubosmina coregoni		6133*8000	1867*1667	2800*1800
Daphnia retrocurva		3400*3533	1933*1333	2200*1400
Daphnia longiremis		67*333	200*67	67*
Daphnia galeata mendotae		*	*	*
Daphnia pulex		*	*	*
Daphnia ambigua		*	*	*
Daphnia catawba		*	*	*
Ceriodaphnia lacustris		133*67	67*	67*
Ceriodaphnia pulchella		*	*	*
Chydorus sphaericus		1600*600	200*133	667*133
Diaphanosoma birgei		*	*	*
Holopedium gibberum		*	*	*
Alona quadrangularis		*	*	*
Alona guttata		*	*	*
Simocephalus vetulus		*	*	*
Ilyocryptus spinifer		*	*	*
Eurycercus lamellatus		*	*	*
Latona setifera		*	*	*
Sida crystallina		*	*	*
Ophryoxus gracilis		*	*	*
Pleuroxus denticulatus		*	*	*
Camptocercus rectirostris		*	*	*
Camptocercus macrurus		*	*	*
Polyphemus pediculus		*	*	*
Leptodora kindtii		67*	67*	*
Cyclops bicuspidatus thom.		5133*800	2400*667	2133*
Cyclops vernalis		*	67*	*
Cyclops scutifer		*	*	*
Tropocyclops prasinus mex.		3133*	4600*	8800*
Mesocyclops edax		67*	267*	267*
Eucyclops agilis		*	*	*
Eucyclops speratus		*	*	*
Ergasilus sp.		*	*	*
Cyclopoid copepodites		18667*	9467*	8000*
Cyclopoid nauplii		1600*2467	2133*200	1067*
Limnocalanus macrurus		*	67*	*
Diaptomus sicilis		*	333*	533*533
Diaptomus oregonensis		*	*	*
Diaptomus siciloides		133*	133*	67*
Diaptomus minutus		*	*	*
Diaptomus ashlandii		*	*	*
Eurytemora affinis		67*	*	267*
Epischura lacustris		*	*	*
Calanoid copepodites		1067*	667*	267*
Calanoid nauplii		*	*	*
Harpacticoid copepodites		*	*	*

Table 19. Temperatures and station depths (ZMAX in metres) for 1975.

STATION: T YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	5/12	5/19	5/26	6/2	6/9	6/16	6/23	7/1	7/7	7/14	7/21	7/28	8/5	8/11	8/18	8/25	9/2	9/8	9/15	9/22	9/29	10/6
1.0		17.8	22.0		18.7				26.2	23.8									15.2			
2.0	14.7	17.8	22.0	20.3		20.2		24.8	26.1	23.8	24.1	21.4	24.6	22.7	22.6	20.4			15.2			
3.0		17.8	22.0		18.7			24.8	25.8	23.8				22.7	22.6	20.4	19.2	18.2	15.2	16.0	14.3	13.7
3.5	14.7			20.2																		
3.6														21.9	22.2				16.2			
3.7											23.2							18.5				
3.8												21.7	23.2									14.0
3.9		16.5						23.7	23.1	23.8						20.3				16.7	15.0	
4.0			22.0		18.5												19.6					
4.1		16.5				20.1																
4.2							23.2															
4.4																						
Z MAX	3.5	4.2	4.1	4.1	4.1	4.2	4.4	4.0	4.0	4.0	3.7	3.8	3.8	3.6	3.6	3.9	3.5	3.7	3.6	3.9	3.9	3.8

STATION: B YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	5/12	5/19	5/26	6/3	6/9	6/16	6/23	7/1	7/7	7/14	7/21	7/28	8/5	8/11	8/18	8/25	9/2	9/8	9/15	9/22	9/30	10/6
1.0		18.4		20.0			23.6	25.0	26.7	24.1												
2.0		18.4	22.0		18.7	20.9	23.4	24.8	26.3	24.0	24.2	21.8	24.2	22.8	22.7	21.1			15.8			
3.0	14.7	18.4						24.7	25.8	24.0							19.3				14.8	12.9
4.0		18.0	22.0	20.0	18.7	20.9		24.7	24.9	24.0	23.1	21.8	24.0	22.8	22.7	20.9			15.8	16.0		
4.5							23.2													16.3		
5.0		17.0					21.9	23.6	23.9				22.6	22.8			19.3				14.6	13.2
5.1																20.4			16.2			
5.2																		18.2				
5.3									21.0	23.7	23.5	21.8	21.8									
5.5	14.3	15.6						20.4						22.6	22.7							
5.7					18.5		21.0															
5.8																						
6.0						20.9											19.6					
Z MAX	5.5	5.5	5.0	5.0	5.7	6.0	5.7	5.5	5.3	5.5	5.3	5.3	5.3	5.5	5.5	5.1	5.0	5.2	5.1	4.5	5.0	5.1

Table 19. Temperatures and station depths (ZMAX in metres) for 1975.

STATION: N YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/12	5/19	5/26	6/3	6/9	6/16	6/23	7/1	7/7	7/14	7/21	7/28	8/5	8/11	8/18	8/25	9/8	9/15	9/22	9/30	10/6
1.0		18.5					24.4		25.8	22.9								16.1			
2.0		18.2	21.1		18.7	19.9		25.1		22.9	23.7	22.3	26.0	22.9	23.2	21.8		16.1			
3.0	15.0	18.1			18.0			23.9	25.5	22.8								16.1		15.2	13.8
4.0		17.4		20.5	11.7	19.9	23.8	21.4	22.0	22.8	23.6	22.3	25.2	22.9	23.2	21.6	18.8	16.1			
4.5			20.8																		
5.0		17.3	16.0		10.4		22.7	19.0	16.3	22.7			21.3		23.2				15.5	15.0	12.9
5.1																20.6					
5.2											23.0						18.7	16.2			
5.3										17.7			23.4	22.1	23.2						
5.5						19.2		16.8												14.4	
5.6							19.2														
5.7		16.8										21.8									
5.8					11.0				16.8												
6.0	14.4																				
Z MAX	6.0	5.7	5.5	5.1	5.8	5.5	5.6	5.5	5.8	5.3	5.2	5.7	5.3	5.3	5.3	5.1	5.2	5.2	5.0	5.5	5.0

STATION:HB YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/12	5/20	5/27	6/4	6/10	6/17	6/24	7/2	7/8	7/15	7/22	7/29	8/6	8/12	8/19	8/26	9/3	9/16	9/23	10/1	10/7
1.0									25.3												14.0
2.0	14.4	17.6	19.0		17.8									22.3							13.8
3.0		17.5		18.8	17.0	18.5	22.4	23.4	24.8	20.8		21.3									13.7
4.0	14.4		18.6	8.5	13.8		21.7		20.0		21.5			22.2	21.3						
5.0		17.2	16.6	7.2	12.2	15.4	16.0	22.9	14.4	20.4		20.0	22.5			21.2	19.2	17.0	15.8	14.8	13.6
6.0	14.3	7.8	11.7			11.7	14.4		13.8		19.7		22.3	22.1	20.3						
7.0	11.8	6.8	8.4					21.3		20.3	18.8	19.3	22.0	21.3							
8.0	9.8		7.2		10.1	10.4	13.0	19.4	13.0	19.2			20.5	19.7	17.8	21.0					
9.0		6.4	6.9	6.0				19.0		14.8	17.0		20.0	19.3							
10.0			6.8			10.3	12.0	15.7	12.8	14.5		17.8			17.3	20.3	18.7	17.0	15.7	14.8	
10.5																				14.5	
10.8							10.8														
11.0	7.6	6.2	6.8		8.8						14.3	16.9	19.6	18.8		19.9	18.0		15.6		13.6
11.3											13.6										
11.5									11.6						17.7			17.0			
11.8																15.8					
11.9			6.8											16.9							
12.0										13.3		14.4	16.5								
12.3													15.4								
12.5						9.0						12.3									
12.6					8.5																
13.0	7.1																				
14.0								13.7													
14.4	7.0																				
Z MAX	14.4	12.0	11.9	10.0	12.6	12.5	10.8	12.0	11.5	12.0	11.3	12.5	12.3	11.9	11.5	11.8	11.0	11.5	11.0	11.5	11.0

Table 19. Temperatures and station depths (ZMAX in metres) for 1975.

STATION: P YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/13	5/20	5/27	6/4	6/10	6/17	6/24	7/2	7/8	7/15	7/22	7/29	8/6	8/12	8/19	8/26	9/3	9/9	9/16	9/23	10/1	10/7
1.0																						
2.0		14.8	15.7	15.4	16.8	17.8	19.6		20.6	19.7	20.3	19.7		21.7								13.9
3.0	15.2	14.5	15.5	11.8	16.7		17.4	22.4	17.3					21.4								13.6
4.0		8.6	14.4	9.5	15.6	15.6	16.0		14.7	19.3	19.9	18.9										
5.0	14.6	7.9	12.7	8.9	14.7			20.7					22.5	21.1	20.3	19.6		18.0	16.5	15.8	14.7	13.5
6.0			10.7		13.3	14.2		19.9	13.9	17.2	19.0	18.7								15.2		
7.0	13.8	6.8	9.2		11.7		14.5	19.4						20.2	19.5					14.0		
8.0	13.0		8.7		9.0	13.1				15.8	18.0	18.3		19.8						13.0		
9.0	10.7	6.3		5.8	8.4	12.4		17.4	12.8		16.7				18.2			18.0		12.8		
10.0	8.5		8.8		8.2	10.2	12.2			13.9	14.3	17.2	22.2	18.0	16.6	18.5	19.0	15.3		12.8	14.6	
10.2																						13.5
10.3														17.5								
10.5					8.2											16.9		17.9	16.5			
10.8											12.4											
10.9		6.2										14.1									14.4	
11.0	7.9		7.6					15.2	11.9	11.8			19.8							14.0		
11.2							10.0															
11.4															17.4							
11.5						9.0		12.2									18.0					
11.7																						
Z MAX	12.0	10.9	11.0	10.0	10.5	11.5	11.2	11.5	11.0	11.0	10.8	10.9	11.0	10.3	11.4	10.5	11.7	10.8	10.5	11.2	11.0	10.2

Table 19. Temperatures and station depths (ZMAX in metres) for 1975.

STATION:GL YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/13	5/20	5/27	6/4	6/10	6/17	6/24	7/2	7/8	7/15	7/22	7/29	8/6	8/12	8/19	8/26	9/3	9/9	9/16	9/23	10/1	10/7
2.0	12.7	9.8	15.2						20.4			19.6										
3.0	11.2				14.7	14.9	17.3		18.7													
4.0		8.7	12.5			12.7			16.2	19.9												13.7
5.0	9.9	7.5	9.5	8.2	12.8	12.3	15.3	22.1	15.7		20.1	19.3		21.2	19.9	20.0		16.9	16.0	15.6	14.8	
6.0	8.0	6.3	8.9							19.7												
7.0	6.9			7.8				20.8			20.0											
8.0		5.7				10.4				17.6	18.0	19.2					19.2					
9.0	5.4		7.6					17.9			17.0				18.0							
10.0				6.6	12.2		13.6	16.8	13.0	16.8	16.1	19.1		20.4	17.0	19.3	19.2	16.9	16.0	15.0	14.7	
11.0	5.0	5.4				9.2													15.3			
12.0			6.6					13.8		14.0	14.0	17.8	22.2		15.4		19.2		14.6			
13.0	4.8											17.6		18.9								
14.0													21.8			17.4	19.1					
15.0		5.3	6.3	5.8	11.2	7.3	11.8	10.9	12.0	12.3	11.8	16.7		18.0	14.8			15.5	13.9	14.9	14.2	
16.0													21.3				19.0					
17.0	4.8											14.2		17.8		15.0		13.4				
18.0										11.2			21.0				18.8	12.7		13.9		
18.5				5.6																		
19.0							9.3							16.1				12.0				
19.5																						13.7
20.0	4.4	5.2	5.7		10.0	6.9		8.8	9.6	10.6	11.0	11.7	20.2		13.0	14.2	17.5		13.2	12.8	14.2	
20.2						6.9												11.2	13.3			
21.0							8.0						12.8									
21.3		5.2																				
21.5																					13.7	
22.0			5.6										12.6	15.2		13.7						
22.3														12.1								
23.0	4.4				8.1					9.4	10.5	10.0				12.6	12.1					
23.5								6.7												11.8		
23.6															11.9							
23.9					7.9																	
24.4										9.0												
24.5													12.4									
24.6							7.0															
24.8									7.8													
Z MAX	23.0	21.3	22.2	19.5	23.9	20.2	24.6	23.5	24.8	25.4	23.0	23.0	24.5	22.3	23.6	23.0	23.0	21.0	20.2	24.5	21.5	19.5

Table 19. Temperatures and station depths (ZMAX in metres) for 1975.

STATION: C YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	5/13	5/20	5/27	6/4	6/10	6/17	6/24	7/2	7/8	7/15	7/22	7/29	8/6	8/12	8/19	8/26	9/3	9/9	9/16	9/23	10/1	10/7
1.0		11.6																				
2.0		9.8		11.8			17.7		21.3													
3.0	10.6		14.2		14.0	13.9			19.2	20.3		21.0	22.2									
4.0		7.8		11.4					18.0													
5.0	9.7		13.0		13.4		15.4	19.9	15.5	20.2	21.4		22.2	21.3	20.4	20.7	19.5	18.2	16.6	15.7	14.8	
6.0		7.2	10.4	11.1		13.8			14.7			21.0										
7.0	8.9		9.5	11.1							21.4				20.1							
8.0	7.4				12.8	13.8				19.6												14.0
9.0	6.8		7.5	10.8			14.2				20.8											
10.0		6.2				13.8		17.2	13.8	18.7	20.1	20.8		21.1	20.1	20.2	19.5	18.2	16.5	15.7	14.8	
11.0	6.4		6.5	10.2																		
12.0					12.0			14.6		16.9	19.3	20.4		21.0			19.5					
13.0	5.9										18.6											
14.0											17.2			20.3	18.7		19.5					
15.0	5.6	5.7	6.0	9.1	11.0	12.6	12.2	12.4	11.8	13.3	16.1	18.3	22.1	20.2	17.7	17.6		18.2	16.3	15.7	14.8	
16.0					9.9								21.7									
17.0				7.8	9.1												19.5					
18.0					7.5	11.2					15.0	17.6	20.6	18.8					16.3			
19.0											14.1	16.8		16.6	16.7		19.4		15.7			
20.0	5.3	5.6	5.5	6.8			9.1	10.8	10.7	11.3	11.9	14.7	19.0	15.3		15.0			14.7			
21.0													18.0		14.8		19.4	18.2	14.6	15.7	14.7	
22.0						8.0						11.8	17.4	14.6		13.4	18.4					
23.0													15.8							15.4		
24.0		5.6															16.0					13.9
25.0	5.3		5.3	6.2	6.0	6.8	7.1	9.2	8.8	10.1	9.5	10.2	14.6	13.1	13.6	12.0		18.2	13.0	14.0	14.6	
26.0														12.5			15.1					
27.0					6.0	6.8			8.1		9.2			9.8								
28.0					5.7	6.2	6.9			9.0		9.4	12.0	8.9	12.2	10.6	15.0					13.9
29.0								8.0											11.8	12.9	14.4	
30.0	5.1		5.3	5.2					6.9	8.4							11.8	18.0				
32.0				5.2														14.5				
33.0																				11.9		
33.7			5.2																		14.0	13.9
34.0																						
Z MAX	30.0	24.0	33.7	33.0	29.0	30.0	28.0	30.0	31.0	31.0	30.0	28.0	28.0	30.0	30.0	31.0	31.0	33.0	31.0	34.0	35.0	35.0

Table 19. Temperatures and station depths (ZMAX in metres) for 1975.

STATION:LE YEAR:1975 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																			
	5/14	5/21	5/28	6/5	6/10	6/18	6/25	7/3	7/9	7/16	7/23	7/30	8/7	8/13	8/20	8/27	9/4	9/10	9/17	9/24	10/2	10/8
2.0			12.3																			
3.0		12.8	11.5			14.9			22.6	21.2												
4.0	12.2		10.8									21.7										
5.0	11.6	11.4	10.6	13.8	14.5			19.7	21.8		22.3		21.2	21.7	20.7	21.1	19.0		16.8	16.2	15.3	
6.0	11.2					14.9		17.6	14.7	21.0												14.3
7.0	9.5		9.8				17.0	15.7	14.2													
8.0		9.9	8.7		13.0		16.1								20.7							
9.0							15.0	14.4														
10.0	8.3		8.5	10.8		14.9	13.7		13.2	20.8	21.5	21.6	21.0	20.6	20.6	20.6	19.0	18.5	16.8	16.2	15.3	
11.0		8.2																				
12.0								13.7		17.3	19.7	21.0		20.3								
13.0					11.7					14.1	16.6				19.0							
14.0						14.3				13.3												
15.0	6.7	7.1	7.1	8.2	9.9	14.0	11.8	12.9	11.6		15.0	19.0	20.9	18.3	18.2	18.8	19.0	18.0	16.7	16.2	15.3	
16.0						12.8				12.7												
17.0						11.6								17.7	16.2	17.3						
18.0												17.0						17.5				14.2
19.0															13.8				16.3			
20.0	6.0	6.0	5.8	6.1	6.9	8.9	9.7	11.2	10.6	10.9	11.9	14.2	19.7	15.9	13.3	14.8	19.0	16.5	15.7	16.2	15.3	
21.0																			13.7			14.1
22.0													19.1			13.1	18.8		13.0			14.0
23.0						7.4							18.2	14.2	12.4		17.0	15.0				
24.0												11.9	15.7	12.9			15.3	12.2				
25.0	5.6	5.4	5.5			6.5	7.5	8.4	9.0	8.0	10.2		14.4	11.8	11.6	12.2	14.5		11.8	15.8	15.3	
26.0																				14.8		
27.0					6.0	6.5					9.4		11.8		10.4		12.5	11.0		13.3	15.2	
28.0							6.8	6.8		8.0		8.9	10.6	10.1		10.3	12.5					13.9
29.0									7.4								12.0	10.1	11.0	12.4		
30.0	5.5	5.3	5.4	5.4																		
35.0	5.3	5.2																				
40.0	5.0	5.1	5.2																			
45.0	4.9	5.0		4.9																		
50.0	4.9	5.0	5.0																			
54.0										6.2												
54.5			5.0															7.9				
55.0	4.8	5.0		4.8																		
56.0					4.8	5.6					6.0	7.1		7.3							9.6	
57.0		4.9					5.6	6.2	6.2				7.0			7.8	7.9					10.9
58.5	4.8																		7.8	8.6		
60.0																						
Z MAX	58.5	56.0	57.0	57.0	57.0	56.0	58.0	58.0	58.0	55.0	57.0	57.0	58.0	57.0	59.0	58.0	58.0	55.5	61.0	61.0	57.0	58.0

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION: T YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/27	5/3	5/11	5/17	5/25	5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	8/16	8/23	8/30	9/7	9/13	9/20
0.0	9.2	11.0	11.0	13.0	12.7	17.6	19.4	20.5	21.5	22.9	22.5	23.3	21.1	22.1	21.7	20.3	21.6	23.2	21.0	19.5	18.0	19.5
1.0		11.0	10.8	13.5				20.7	21.5	22.8											17.9	19.3
2.0		11.0	10.8	13.5	12.7	17.4	19.4	20.7	21.5		22.2		21.1		21.7	20.2	21.6	23.3	21.0	19.4	17.8	19.3
3.0		11.0	10.8	13.5			19.5		21.4	22.8	22.1	23.6		22.1	21.7						17.8	19.3
4.0	9.5		10.2		12.7	17.2	19.5	20.7	21.4	22.8	21.6	23.6	21.1			20.2	21.6	23.3	21.2	19.5	17.8	19.2
4.1																		23.1				
4.2		10.8														20.2	21.5					
4.3														22.1								
4.4									21.3				21.1		21.7							
4.5	9.8						19.5															
4.6				13.5				20.6			21.4											
4.7			9.8							22.7												
4.8					12.7	15.6																
Z MAX	4.5	4.2	4.7	4.6	4.8	4.8	4.5	4.6	4.4	4.7	4.6	4.0	4.4	4.3	4.4	4.2	4.2	4.1	4.0	4.0	4.0	4.0

STATION: T YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/27	10/5	10/12
0.0	14.5	14.0	11.6
1.0	14.4		
2.0	14.4	14.0	11.7
3.0	14.3	14.0	11.8
3.8	14.3	14.0	11.9
Z MAX	3.8	3.8	3.8

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION: B YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/27	5/3	5/11	5/17	5/25	5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	8/17	8/23	8/30	9/7	9/13	9/20
0.0	9.8	11.2	11.0	13.5	12.7	17.8	19.4	20.7	21.8	22.9	22.9	22.7	21.6	22.2	21.7	21.3	21.0	23.2	21.3	18.5	18.5	19.4
1.0		11.2		13.5				20.6	21.8											18.5	18.4	19.4
2.0		11.2		13.4	12.7	17.7	19.2		21.8	22.9	22.1	22.6	21.3	22.3	21.7	20.9	21.0	23.1	21.3	18.5	18.3	19.4
2.6			10.8																			
3.0		11.2		13.4		17.5			21.8											18.5	18.2	19.4
4.0				13.3	12.6	16.8	18.9	20.6	21.7	22.8			21.2	22.2	21.6	20.8	21.0	22.9	21.3	18.5	18.1	19.4
4.9			10.8																			
5.0	9.8			13.3							22.0				-	20.8	21.0	22.0		18.5	18.0	19.2
5.1																			21.3	18.5		
5.2																		21.8				
5.3												22.7										
5.4																20.8						
5.6														22.2	21.5		20.9					
5.7									21.5	22.6												
5.8								20.4			21.8		21.2									
5.9	10.1	11.3		12.5		14.7	18.8															
6.0					12.3																	
Z MAX	5.9	5.9	6.9	5.9	6.0	5.9	5.9	5.8	5.7	5.7	5.8	5.3	5.8	5.6	5.6	5.4	5.6	5.5	5.1	5.1	5.0	5.0

STATION: B YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/27	10/5	10/12
0.0	15.0	14.5	11.3
1.0	15.0		
2.0	15.0	14.4	11.2
3.0	14.9	14.3	
4.0	14.8		11.2
5.0	14.8	14.0	
5.1			11.2
Z MAX	5.0	6.0	5.1

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION: N YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																					
	4/27	5/3	5/11	5/17	5/25	5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	8/17	8/23	8/30	9/7	9/13	9/20
0.0	10.0	11.4	11.3	13.0	13.7	18.0	19.3	20.7	21.2	22.9	23.5	23.2	21.5	21.7	21.5	22.3	21.9	24.8	21.7	19.0	19.1	19.1
1.0				12.9	12.5	18.0			21.4	22.9										18.8	19.1	19.1
2.0		11.4		12.9	12.3		19.1	20.4	21.3	22.8	22.2		21.3	21.8	20.6	20.8	21.6	24.2	21.6	18.8	19.0	19.1
2.6			11.0																			
3.0				12.9	12.3	17.4	17.7		21.3	22.7		23.5										
4.0				12.9	12.2	15.6	17.6	20.2	20.9	22.6	21.1	23.2	21.2	21.7	20.0	20.3	21.2	23.5	21.3	18.7	19.0	19.1
4.8												23.0								18.8	18.9	19.1
5.0		11.4	10.2		12.0	15.4		20.1	12.3	22.1	20.0			21.6	16.9			22.7		18.5	18.2	19.1
5.2																						19.1
5.5																	20.8		21.1			
5.7																19.3		22.8				
5.8																						
5.9		11.4		12.8					13.2			17.3		20.1								
6.0	10.0							19.8		21.5	18.5		20.9		16.2							
6.1					11.8	15.1	17.2															
6.2	9.8																					
Z MAX	6.2	5.9	7.0	5.9	6.1	6.1	6.1	6.0	5.9	6.0	6.0	5.8	5.9	5.8	5.9	5.7	5.5	5.7	5.5	5.0	5.2	5.2

STATION: N YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/27	10/5	10/12
0.0	12.8	15.0	11.3
1.0	12.8		
2.0	12.8	15.0	11.2
3.0	12.8	14.8	
4.0	12.8	14.7	11.2
5.0	12.8	14.4	
5.1			11.2
5.2	12.8	14.4	
Z MAX	5.5	6.2	5.3

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION:HB YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/28	5/4	5/12	5/18	5/26	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/28	8/3	8/10	8/18	8/24	8/31	9/8	9/14	9/21
0.0	13.3	10.7	10.1	12.0	14.9	14.9	17.8	18.5	21.2	21.5	21.7	20.2	20.0	22.7	19.7	20.1	21.8	22.7	20.5	19.0	18.4	18.0
0.4								18.6														
1.0																				18.3		
2.0				12.1	13.4	14.9	17.8		21.0			20.2		21.1	19.7					18.2	18.3	17.9
2.5								18.4														
3.0	13.3		10.1						18.4	20.8	21.3	20.1				19.6						
4.0				12.6	12.0	14.0	17.6	17.0	17.1	16.8	18.7	19.2		20.8	19.7		19.6				18.1	17.9
5.0	13.3	10.7	10.1		10.4	12.8	15.9	16.5	14.8	12.9	17.6	18.3	20.0	17.8		19.1	17.1	21.0	19.0	17.0		
6.0					8.2	9.0	11.3	14.8	12.7		16.5	15.0	13.2	14.3	19.7		15.6	18.0	17.2		17.9	17.9
7.0		-		11.8	7.2	8.2	10.3	14.0	11.1		16.2		11.9	12.8				17.0	16.8	15.6		
8.0	12.0		9.3			7.0	9.0	11.7		10.7	14.5	14.7		12.0	19.4	18.0	14.8	16.8		14.1	17.2	17.6
9.0					6.7	6.8		10.8	10.7		12.3		11.1							13.6		
10.0	11.8	10.7	7.6	6.9		6.6	8.5	10.3		10.3	11.0	14.3	10.7	11.9	17.6	15.4	14.3	16.2	15.7	13.4	15.3	16.5
11.0									10.3												14.5	15.6
11.5																			15.4			
12.0			7.6				8.3			10.0	10.2	13.8	9.9				14.3					
12.3			7.6	2.0							10.3					14.7						
12.5							8.3								16.2							
12.7	11.7							9.9		10.0												
12.8		10.4																				
12.9					6.4									11.9								
13.0									10.1				10.3				14.6	15.5				
14.0						6.6																
Z MAX	12.7	12.8	13.3	12.3	12.9	14.0	12.5	12.7	13.0	12.0	12.3	12.0	13.0	12.9	12.0	12.3	13.0	13.0	11.5	11.5	11.8	12.0

STATION:HB YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/28	10/6	10/13
0.0	13.2	15.4	12.7
5.0	13.0	15.3	12.6
7.0		15.3	
8.0	12.9		
9.0		15.1	
10.0	12.9	14.7	12.6
10.9			12.6
11.0	12.9	14.4	
12.5		14.3	
Z MAX	11.0	13.5	10.9

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION: P YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/28	5/4	5/12	5/18	5/26	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/28	8/3	8/10	8/18	8/24	8/31	9/8	9/14	9/21
0.0	11.7	8.0	9.2	11.0	14.8	15.2	13.2	14.1	19.8	21.0	19.3	18.8	13.0	20.2	19.7	20.3	22.1	22.0	18.5	18.0	17.0	17.9
0.6								14.1														
1.0					14.2					19.8		18.6								18.0	17.0	
2.0			9.1	11.0	13.6		12.8	13.9	19.7		18.8			19.4	19.7							17.8
3.0	11.7				12.9	15.2	10.3		19.2	17.8		18.7				19.6	20.4		18.5	17.2	17.0	17.7
3.3								13.5														
4.0					12.3		10.1	13.0	17.8		16.3	18.5	12.4	19.0	19.7							
5.0		8.0	9.0	10.9	12.1	15.2		12.8	14.0	16.2	15.3	17.6		18.6	19.6	19.4	20.1	21.5	18.5	16.9	16.7	17.6
6.0	11.4							12.5	12.8			16.0	11.3		19.5		19.4		17.8			
7.0				10.7	11.4	14.7	9.7		11.0	14.0	14.6	15.1	9.8	18.4	19.4		16.5		16.2	16.6		
8.0	11.3		9.0		9.0			11.9				14.4		18.0	19.3	19.0		19.0	15.3		15.7	17.5
9.0					7.2	14.2	9.1	11.7		11.8		13.9	9.1	17.0			14.7	18.4		14.9		
10.0	11.3	7.8	8.8	10.4	6.9	13.7		9.9	10.1	11.3	13.3	13.3		15.0	18.0	18.7	14.4	16.5	14.7		13.9	17.4
10.5										11.2								16.2			13.8	17.1
11.0			8.4		6.5	8.7					9.3			14.8			14.4		14.7			
11.2							8.9									18.3						
11.3						8.3					9.3		9.1									
11.4								9.1				13.1										
11.5					6.5																	
11.6	10.2			9.4																		
11.7									9.8													
12.0		7.7													17.8							
Z MAX	11.6	12.0	12.4	11.6	11.5	11.3	11.2	11.4	11.7	10.5	11.3	11.4	11.3	11.0	12.0	11.2	11.0	10.5	11.0	11.0	11.0	10.0

STATION: P YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/28	10/6	10/13
0.0	13.2	16.0	13.5
2.0		15.8	
5.0	13.0	15.8	13.4
7.0			13.4
8.0	13.0		
10.0	12.9	15.8	13.2
11.0	12.9	15.5	13.2
Z MAX	11.5	12.0	11.0

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION:GL YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/28	5/4	5/12	5/18	5/26	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/28	8/3	8/10	8/18	8/24	8/31	9/8	9/14	9/21
0.0	7.8	6.9	7.8	9.0	12.2	13.8	15.4	12.1	17.2	17.8	21.7	17.4	14.9	18.2	19.9	19.1	19.8	20.9	18.6	18.0	18.0	17.9
0.6								12.1														
1.0							14.3		17.2	17.4	19.7	17.4										17.9
2.0				9.5	11.8	14.0	12.2	11.9	17.0	14.7	18.7				19.9					17.8		
3.0	7.6		7.6				10.8		16.9	14.4	17.9	17.4		17.3		18.9		20.5				
3.6								11.2														
4.0					10.5	13.9	9.2		16.5				14.1		19.7							
4.3								10.7														
5.0		6.9	7.3	9.5	8.8		8.9	10.0	16.3	14.0	16.8	17.1	13.7	16.2		18.6	18.6	20.3	18.3	17.7	17.5	17.9
6.0					8.3	13.5		8.6						15.9	19.7							
7.0				8.0		13.2		7.9	16.0	12.8			12.9	15.5								
8.0			6.6		7.4	8.9			14.9	12.0					19.2	18.4						
9.0						7.7																
10.0	7.3	6.5		6.9	6.8	7.2	7.1	7.4	14.4	11.5	15.2	16.9	12.3	15.2	18.8	18.4	16.4	20.2	17.7	17.2	17.2	17.9
11.0									13.2													
12.0			6.2											14.5								
13.0									12.4	11.0					17.3							
14.0	5.8														15.1							
15.0		6.3	6.0	6.0	6.3	6.7	6.9	6.5	12.0	10.5	12.6	14.0	11.0	13.5	13.3	18.2	14.1	20.1	15.6	14.2	16.5	16.5
16.0											11.4				12.9							
17.0	5.8															18.0		19.7				
18.0											10.3			13.0	12.4							
19.0									11.5							16.4		18.6				
19.2	5.7																					
20.0		5.8	5.8	5.7	6.2	6.4	6.6	6.5	9.5	9.9	9.8		10.9	12.5	12.3	15.4	13.3	16.9	14.9	13.0	14.9	15.8
20.4										9.9												
20.5					6.2							12.3										
20.8							6.6															
21.0																14.5						
21.3								6.4														15.5
21.5		5.8	5.8	5.7		6.4								10.5								
22.5													10.3									
23.0															12.1		12.1		13.4		12.8	
23.2									8.9													
23.5											9.6											
Z MAX	19.2	21.5	22.5	21.5	20.5	21.5	20.8	21.3	23.2	20.4	23.5	20.5	22.5	21.5	23.0	21.0	23.0	20.0	23.0	24.0	23.5	22.0

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION:GL YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/28	10/6	10/13
0.0	13.2	15.1	13.7
1.0	13.2		
5.0	13.0	15.1	13.7
10.0	13.0	15.1	13.7
15.0	13.0	15.1	13.5
20.0	12.5	14.8	13.2
20.2	12.5		
21.5			13.0
23.0		14.0	
Z MAX	20.0	24.0	21.5

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION: C YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/28	5/4	5/12	5/18	5/26	6/1	6/8	6/16	6/22	6/29	7/6	7/13	7/20	7/28	8/3	8/10	8/18	8/24	8/31	9/8	9/14	9/21
0.0	5.0	5.0	5.4	8.0	10.2	11.0	11.1	13.1	16.3	18.9	19.2	18.1	14.8	17.6	19.0	18.6	19.0	20.2	18.5	17.8	18.5	17.9
1.0									16.0			18.3										
2.0						10.9						18.7	14.8									17.9
3.0	5.0						10.3			18.1	18.8	18.5		17.5		18.5			18.5	17.7		17.9
4.0											17.9	18.5										17.9
5.0		4.9	5.4	8.0	8.5	10.8	9.9	12.6	15.9			18.0	14.6		19.0	18.4	18.8	20.2	18.5	17.7	18.4	17.9
6.0										16.1	17.1											
7.0									15.5					17.2					18.5			
8.0								12.0	14.2				14.3			18.2						
9.0									13.8	14.1	16.5											
10.0	5.0	4.9	5.4	7.6	7.1	10.4	9.2	11.5	12.8			17.0	14.1	17.0	18.8	18.2	17.3	18.5	18.5	17.7	17.8	17.9
11.0									12.4													
12.0											15.5					18.0						
13.0									11.9	13.4												
15.0	5.0		5.4	6.3	6.9	7.7	7.8	10.2	11.4	13.1	13.9	14.0	13.6	16.0	17.5	18.0	15.0	16.7	16.7	17.2	17.1	17.7
17.0															16.7				15.5			
18.0														15.0		17.8			15.0			
19.0														14.9	14.8	17.0			14.0			
20.0	4.7	4.9	5.4	6.1	6.6	7.0	7.3	8.5	9.8	11.0	11.7	11.8	12.8	14.3	13.6	14.9	13.5	15.1		15.9	16.5	16.5
21.0																14.5						
22.5																			12.8	14.7	15.9	15.8
25.0	4.1	4.9	5.4	6.1	6.3	6.9	7.0	8.0	2.5	9.7	9.1		10.9	12.6	11.0	12.9	12.2	13.1	12.0	13.5	13.9	14.8
28.0														11.0								
28.5	4.1																					
30.0			5.2	6.0	6.3	6.7	6.8		7.0	8.8	8.0	9.1	10.0	10.9	9.0	12.2	11.6	11.9	11.1	11.5	12.3	12.5
32.5																					11.3	
33.0																			11.0	11.1		11.9
33.5										8.4												
34.0								7.2														
34.2																	11.0					
34.5														9.0								
34.8									6.8													
35.0			5.2		6.2	6.1	6.4				8.0		8.7		8.9	11.8		10.6				
35.1											8.0											
35.2								7.1														
35.3															9.0							
35.5							6.3															
35.8		-			6.2											10.6						
36.1												9.0										
37.0						6.0																
37.5				5.9																		
Z MAX	28.5	35.0	36.0	37.5	35.8	37.0	35.5	35.2	34.8	33.5	35.1	36.1	35.0	34.5	35.3	35.8	34.2	35.0	33.4	35.0	34.0	35.0

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION: C YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/28	10/6	10/13
0.0	13.5	15.1	13.6
5.0	13.5	15.1	13.6
10.0	13.5	15.0	13.6
15.0	13.5	15.0	13.6
20.0	13.5	14.7	13.6
25.0	13.3	14.4	13.6
27.5	12.9		
30.0	11.2	13.7	13.3
34.5		13.0	
35.0	9.7		13.2
Z MAX	36.0	35.5	35.0

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION:LE YEAR:1976 TEMPERATURE (C)

DEPTH(M)	DATE(MM/DD)																				
	4/29	5/5	5/13	5/19	5/27	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/29	8/4	8/11	8/19	8/25	9/1	9/9	9/15	9/22
0.0	5.9	5.7	6.8	7.0	9.8	10.2	12.0	13.1	17.2	18.1	21.4	17.5	16.5	18.3	18.9	20.0	20.0	20.6	19.5	19.1	9.8	17.6
1.0							11.7				21.2											
2.0						9.9	11.1	13.0	16.9		20.9					19.0						17.8
3.0					9.6		11.0				20.0	17.4									9.6	
4.0						9.4	10.4		16.0		19.0											17.9
5.0	5.8				9.4		10.2	12.5			18.2	17.1	15.9	17.0	18.7	18.7	19.8	20.2	19.5	18.9	9.4	
6.0									14.8	16.1		16.0										17.9
7.0											17.2	15.0										
8.0						9.1	10.0		13.3	15.2		14.2										
10.0	5.3	5.7	6.7	6.9	9.0	9.0		11.2	12.4	14.1	15.8	13.8	15.2	16.7	18.5	18.1	17.1	18.5	18.6	18.6	9.0	17.8
12.0									12.0		14.8	13.0							17.9			17.6
13.0							9.7												16.1			
14.0																			15.6			
15.0	5.1					8.8	9.1	10.1	11.1	12.0	13.3	12.1	14.3	15.9	16.3	18.0	15.4	17.0		17.6		17.8
16.0							8.3															
17.0							8.0		10.8							17.4						
18.0											11.8	11.0				17.1						16.8
19.0																15.4						15.8
20.0	4.9	5.5	6.3	6.5	9.0	7.5	7.8	8.7	9.4	9.9	11.5	10.9	13.0	14.3	13.3	15.2	14.0	15.5	13.2	15.0	9.0	15.6
22.5														11.7								15.2
25.0	4.6						6.7	8.1	8.0	8.5	10.0	9.6	10.0	11.1	12.8	12.2	12.6	13.8	12.0	12.9		14.2
29.0	4.6																					
30.0		5.5	5.9	5.9	8.2	6.9	6.4	7.2	7.1	7.6	8.6	8.3	8.7	9.6	9.8	12.0	12.0	11.9	11.3	11.9	8.2	12.5
35.0							6.3		6.9		8.2	7.3	8.0	8.3	9.0	9.6	11.7	11.0	10.7	10.9		11.5
40.0		5.5	5.7	5.7	8.0		6.3	7.0	6.5		7.9	7.1	7.4	8.0	8.8	8.5	10.7	10.7	10.1	10.2	8.0	10.9
45.0						6.8				7.0			7.3	7.7	8.4	8.1	9.8	10.0	9.8			10.5
50.0		5.4	5.3	5.7	7.5		6.2		6.3		7.5	7.0	7.2	7.4	7.9	8.0	9.5	9.4	9.0	9.6	7.5	10.0
55.0		5.4	5.2		6.3				6.1		7.2	6.9	7.1	7.2	7.8	8.0	8.3	9.0	8.9	9.5	6.3	9.9
57.0	4.6	5.3		5.7			6.1	6.6		7.0												
57.5			5.2													8.0						
58.0					5.8				6.1		7.1	6.8	7.1		7.7				8.8		5.8	
58.5																	8.2					
59.5						6.2												8.9				
% MAX	58.0	57.0	58.5	58.0	58.0	59.5	58.0	59.0	58.0	58.0	59.0	59.0	58.0	58.0	58.0	58.5	58.5	59.5	58.5	56.0	56.0	56.0

Table 20. Temperatures and station depths (ZMAX in metres) for 1976.

STATION:LE YEAR:1976 (CONTINUED)

DEPTH(M)	DATE(MM/DD)		
	9/29	10/7	10/14
0.0	15.0	15.5	14.0
2.0	14.9		
5.0	14.8	15.5	14.1
9.0	14.8		
10.0		15.5	14.1
15.0	14.8	15.5	14.1
20.0		15.5	14.1
25.0		15.5	14.1
30.0		14.9	14.1
35.0	12.0	12.9	14.1
40.0	10.5	11.7	14.1
45.0	10.0	11.3	13.9
50.0	9.8	11.2	12.2
55.0	9.8	10.9	11.8
Z MAX	56.0	56.0	55.0